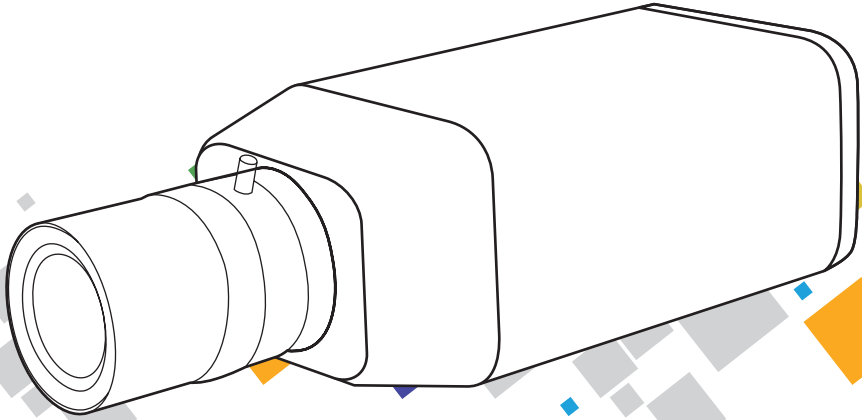


PROVISION | **ISR**

Now you can see!



| | | |
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About Provision-ISR

Provision-ISR, an Israeli brand, was created to answer the need for reliable high quality CCTV middle level range products at competitive price alongside professional after sales support and strong marketing. All from a company who understand the business of CCTV.

Quality products are assured from a team of expert Israeli engineers which start from the components sourcing through the manufacturing QC to the finished product; competitive prices are the result of our own production plant in China Today, Provision-ISR is a fast growing company with official exclusive distributors in many countries around the world working as partners to promote the brand in their regions and developing new designs and technologies with the supreme guidelines of high quality and competitive prices

Our Service

Quality:

As a branded products we must keep our reputation of quality products by using the best components and strict quality control standards by our Israeli engineers.

2 year warranty:

Our low RMA rate allow us to support our clients with long warranty and we have found creative ways to deal with your RMA service.

One stop shop:

Due to our vision of creating a one stop shop to our clients for the entire range of CCTV products, we have managed to create a full range of CCTV accessories for all types of CCTV installation. We perfectly understand the need for tested and reliable CCTV accessories and set high quality standards to these products as well.

Technical support:

Our expert Israeli technacl support team is here to answer all of your questions and attend to any technical demand.

Marketing assistance:

International and national exhibitions, graphic designers, marketing materials, seminars to your staff and more are only part of our way to promote your business with Provision-ISR.

Business of CCTV:

Provision-ISR understand the installers needs as well as the distributor needs. We can find creative ways to deal with any demand from the market. We speak fluently the language of CCTV and security and Our staff speak fluently the language of CCTV and security and are here to establish reliable and confidante business relation with you.

Call us today to learn more.





HDSDI 1080P CAMERA Series



Provision-ISR's HD-SDI products present a totally new standard in surveillance monitoring and provide full HD(1080P) image resolution with clarity on a level you have never imagined possible.

In addition to superior image quality, Provision-ISR's HD-SDI cameras implement the latest video processing technology and provide exceptionally advanced features

including: Digital image balancing, delivering an accurate picture in all light conditions, WDR capabilities, Privacy masking, image effects and more.

Due to true day & night functionality (ICR), DSS (Digital Slow Shutter), Advanced 3D-DNR (Digital Noise Reduction) and Smart IR technology, all cameras provide excellent night performance.

Discover a Whole New World

FULL HD (1080P) CCTV, it is all about the details...



- HD video: true 1080P video quality
- Perfect clarity with no analogue noise
- Coax cable: immune to network failure
- Unified standards
- Uncompressed- nearly zero latency and no compression artifacts
- Easy Upgrade: using same infrastructure as analog system, just replace camera and DVR
- Familiar User Interface: for the installer/operator, no difference between CCTV and HD CCTV except for higher resolution

HD CCTV OVERVIEW

The technology commonly called HD CCTV implements SMPTE HD-SDI standards from television broadcast technology and can transmit video at 720p or 1080p resolution over RG59 cable to a distance of at least 100 meters.

HD CCTV offers the benefit of 2 worlds, providing high-resolution (megapixel) video, over conventional analog coaxial cables, favored by CCTV installers around the world.

PROVISION-ISR HD CCTV cameras offer a standard resolution of 1080P (1920 x 1080), equivalent to 2.1 megapixels. 1080P provides over 24 times higher resolution compared with CIF and 6 time higher resolution than D1!

While Analogue cameras continue to improve, it still subject to the limitations of the PAL/NTSC TV format, adopting a new HD standard enable pushing video resolution beyond 700TV and offering HD quality CCTV.

HD CCTV is designed to be a drop-in replacement for existing analog CCTV, requiring only a change of camera and DVR. Both New and existing installations can use CCTV industry standard coaxial cable (RG-59, RG-6 and RG-11)

IR FIXED LENS DOME CAMERA

DI-390HD36



* Functionality is subject to camera model

1/3" Panasonic CMOS sensor
Output: Digital - HD-SDI 1920x1080p / 30fps
Service Analog- 700TV
True Day&Night- ICR
Min.Illumination: 0.00Lux(IR LED On)
IP66

IR Range-15m
DSS(Digital Slow Shutter)
DNR (Digital Noise Reduction, 2D+3D)
True WDR (at 15fps)
D-WDR/BLC/HLC
Privacy Mask

Intelligent Motion detection
Smart IR
Image Mirror/Digital Zoom
DC12V

Specifications

| | |
|-------------------|--|
| MODEL | DI-390HD36 |
| Image Sensor | 1/3" Panasonic CMOS |
| Active Pixels | 1944(H) x 1092(V)=2,122,848 (pixel) |
| Lens | 3.6mm |
| Scanning System | Progressive |
| Resolution | Digital : 1920x1080p(1080p/30fps), 1280x720p(720p/60fps) Analog:700 TVL |
| Min. Illumination | 0.0Lux(IR LED ON) 24 pieces IR LED |
| IR Range | 15M |
| Video Output | Digital: HD-SDI, Analog:NTSC,PAL(without WDR) |
| True D&N | ICR(IR Cut Removable) |
| S/N RATIO | More Than 50dB(AGC off) |
| Sharpness | 0 ~ 10 steps |
| Mirror/Flip | Off / Rotate / Mirror / Flip |
| D-Zoom | x1 ~ x8 |
| HLC (Eclipse) | Off / On |
| Brightness | 0 ~ 20 steps |
| Lens | DC / Manual |
| Shut Speed | Auto / Manual (1/30(1/25) ~ 1/60000) |
| DSS(Sense-Up) | Off / x2 ~ x8 |

| | |
|-----------------------|---|
| AGC | 0~20 steps |
| WDR/BLC | Off/ HLC/ BLC/ WDR (WDR at 15 fps) |
| Day & Night | Auto / Day / Night / Ext |
| Smart IR | Off / On |
| White BAL | Auto / Push / Manual |
| 3D DNR | Off / Low / Middle / High |
| Privacy | Off / On (32 points) |
| Motion | Off / On |
| Lens shading | Off / On |
| System | NTSC / PAL |
| HD Format | 1080P / 720P |
| COMM | ID (1 ~ 255), B.Rate(2400-9600), Prot.(Pelco P/D) |
| OSD text | Available |
| Power | DC 12V 320ma |
| Operating Temperature | -10 C ~ +50 C (Humidity : 0%RH ~ 80%RH) |
| Storage Temperature | -20 C ~ +60 C (Humidity : 0%RH ~ 90%RH) |
| Dimension | 94WX69H |
| Weight | 310G |
| IP Rating | IP66 |

IR VARI-FOCAL DOME CAMERA

DI-390HDVF(2.8-12)



* Functionality is subject to camera model

1/3" Panasonic CMOS sensor
Output: Digital - HD-SDI 1920x1080p / 30fps
Service Analog- 700TV
Mega-Pixel 2.8-12mm Vari-focal lens
True Day&Night- ICR
Min.Illumination: 0.00Lux(IR LED On)

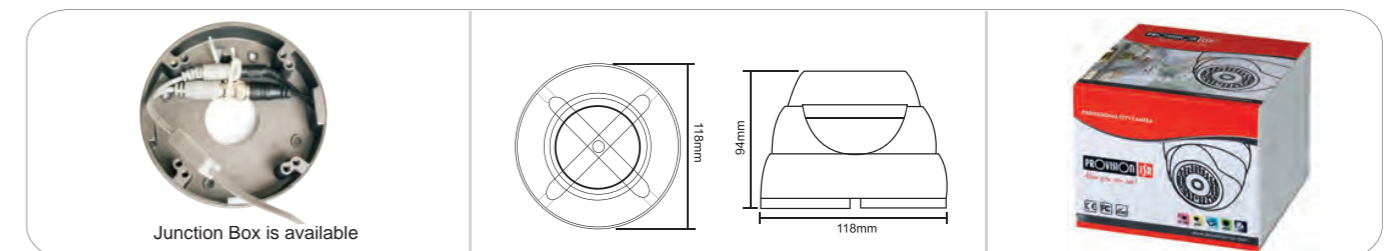
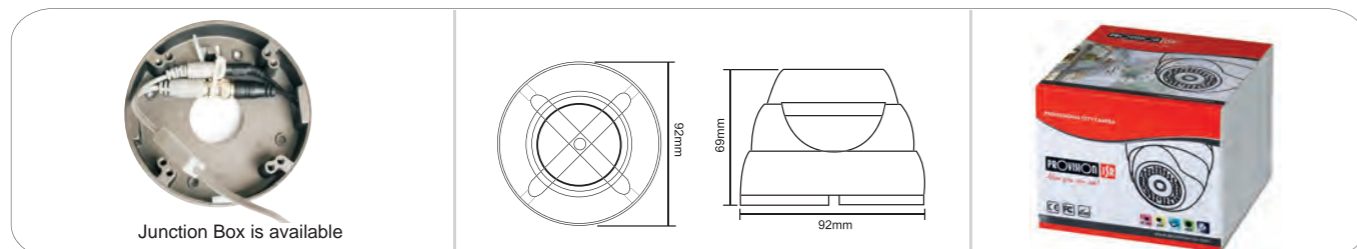
IR Range-25m
DSS(Digital Slow Shutter)
DNR (Digital Noise Reduction, 2D+3D)
True WDR (at 15fps)
D-WDR/BLC/HLC
Privacy Mask

Intelligent Motion detection
Smart IR
Image Mirror/Digital Zoom
DC12V
IP66

Specifications

| | |
|-------------------|--|
| MODEL | DI-390HDVF(2.8-12) |
| Image Sensor | 1/3" Panasonic CMOS |
| Active Pixels | 1944(H) x 1092(V)=2,122,848 (pixel) |
| Lens | 2.8-12mm Varifocal Lens (2.1MP) |
| Scanning System | Progressive |
| Resolution | Digital : 1920x1080p(1080p/30fps), 1280x720p(720p/60fps) Analog:700 TVL |
| Min. Illumination | 0.0Lux(IR LED ON) 27 pieces IR LED |
| IR Range | 30M |
| Video Output | Digital: HD-SDI, Analog:NTSC,PAL(without WDR) |
| True D&N | ICR(IR Cut Removable) |
| S/N RATIO | More Than 50dB(AGC off) |
| Sharpness | 0 ~ 10 steps |
| Mirror/Flip | Off / Rotate / Mirror / Flip |
| D-Zoom | x1 ~ x8 |
| HLC (Eclipse) | Off / On |
| Brightness | 0 ~ 20 steps |
| Lens | DC / Manual |
| Shut Speed | Auto / Manual (1/30(1/25) ~ 1/60000) |
| DSS(Sense-Up) | Off / x2 ~ x8 |

| | |
|-----------------------|---|
| AGC | 0~20 steps |
| WDR/BLC | Off/ HLC/ BLC/ WDR (WDR at 15 fps) |
| Day & Night | Auto / Day / Night / Ext |
| Smart IR | Off / On |
| White BAL | Auto / Push / Manual |
| 3D DNR | Off / Low / Middle / High |
| Privacy | Off / On (32 points) |
| Motion | Off / On |
| Lens shading | Off / On |
| System | NTSC / PAL |
| HD Format | 1080P / 720P |
| COMM | ID (1 ~ 255), B.Rate(2400-9600), Prot.(Pelco P/D) |
| OSD text | Available |
| Power | DC 12V / 150mA |
| Operating Temperature | -10 C ~ +50 C (Humidity : 0%RH ~ 80%RH) |
| Storage Temperature | -20 C ~ +60 C (Humidity : 0%RH ~ 90%RH) |
| Dimension | 118W x 94H mm |
| Weight | 680g |
| IP Rating | IP66 |



VARI-FOCAL VANDAL PROOF DOME CAMERA

DAI-390HD(2.8-12)



* Functionality is subject to camera model



1/3" Panasonic CMOS sensor
Output: Digital - HD-SDI 1920x1080p / 30fps
Service Analog- 700TV
Mega-Pixel 2.8-12mm Vari-focal lens
True Day&Night- ICR
Min.Illumination: 0.00Lux(IR LED On)

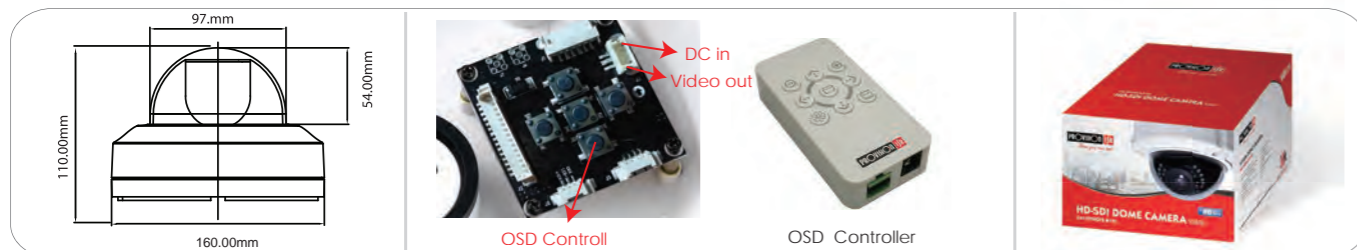
IR Range-30m
DSS(Digital Slow Shutter)
DNR (Digital Noise Reduction, 2D+3D)
True WDR (at 15fps)
D-WDR/BLC/HLC
Privacy Mask

Intelligent Motion detection
Smart IR
Image Mirror/Digital Zoom
RS-485
DC12V
IP66

Specifications

| | |
|-------------------|--|
| MODEL | DAI-390HD(2.8-12) |
| Image Sensor | 1/3" Panasonic CMOS |
| Active Pixels | 1944(H) x 1092(V)=2,122,848 (pixel) |
| Lens | 2.8-12mm Varifocal Lens (2.1MP) |
| Scanning System | Progressive |
| Resolution | Digital : 1920x1080p(1080p/30fps), 1280x720p(720p/60fps) Analog:700 TVL |
| Min. Illumination | 0.0Lux(IR LED ON) 27 pieces IR LED |
| IR Range | 30M |
| Video Output | Digital: HD-SDI, Analog:NTSC,PAL(without WDR) |
| True D&N | ICR(IR Cut Removable) |
| S/N RATIO | More Than 50dB(AGC off) |
| Sharpness | 0 ~ 10 steps |
| Mirror/Flip | Off / Rotate / Mirror / Flip |
| D-Zoom | x1 ~ x8 |
| HLC (Eclipse) | Off / On |
| Brightness | 0 ~ 20 steps |
| Lens | DC / Manual |
| Shut Speed | Auto / Manual (1/30(1/25) ~ 1/60000) |
| DSS(Sense-Up) | Off / x2 ~ x8 |

| | |
|-----------------------|---|
| AGC | 0-20 steps |
| WDR/BLC | Off/ HLC/ BLC/ WDR (WDR at 15 fps) |
| Day & Night | Auto / Day / Night / Ext |
| Smart IR | Off / On |
| White BAL | Auto / Push / Manual |
| 3D DNR | Off / Low / Middle / High |
| Privacy | Off / On (32 points) |
| Motion | Off / On |
| Lens shading | Off / On |
| System | NTSC / PAL |
| HD Format | 1080P / 720P |
| COMM | ID (1 ~ 255), B.Rate(2400-9600), Prot.(Pelco P/D) |
| OSD text | Available |
| Power | DC 12V 450 mA(Max) |
| Operating Temperature | -10 C ~ +50 C (Humidity : 0%RH ~ 80%RH) |
| Storage Temperature | -20 C ~ +60 C (Humidity : 0%RH ~ 90%RH) |
| Dimension | 160x110H mm |
| Weight | 860g |
| IP Rating | IP66 |



30M IR BULLET VARI-FOCAL CAMERA

I3-390HD(2.8-12)



* Functionality is subject to camera model



1/3" Panasonic CMOS sensor
Output: Digital - HD-SDI 1920x1080p / 30fps
Service Analog- 700TV
Mega-Pixel 2.8-12mm Vari-focal lens
True Day&Night- ICR
Min.Illumination: 0 Lux(IR LED On)

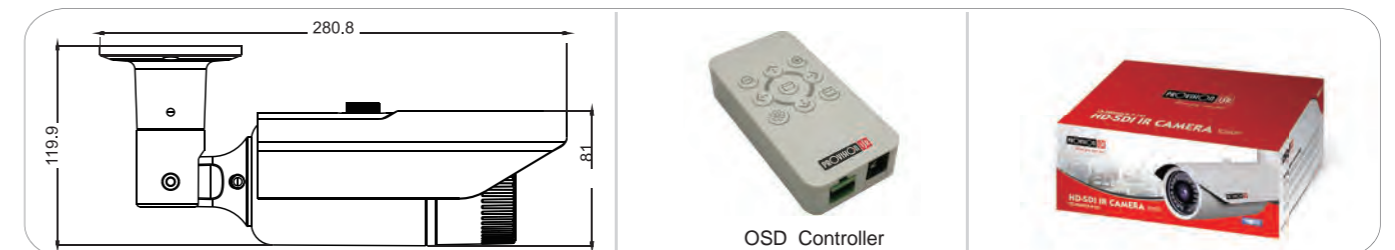
IR Range-30m
DSS(Digital Slow Shutter)
DNR (Digital Noise Reduction, 2D+3D)
True WDR (at 15fps)
D-WDR/BLC/HLC
Privacy Mask

Intelligent Motion detection
Smart IR
Image Mirror/Digital Zoom
RS-485
DC12V
IP66

Specifications

| | |
|-------------------|--|
| MODEL | I3-390HD(2.8-12) |
| Image Sensor | 1/3" Panasonic CMOS |
| Active Pixels | 1944(H) x 1092(V)=2,122,848 (pixel) |
| Lens | 2.8-12mm Varifocal Lens (2.1MP) |
| Scanning System | Progressive |
| Resolution | Digital : 1920x1080p(1080p/30fps), 1280x720p(720p/60fps) Analog:700 TVL |
| Min. Illumination | 0.0Lux(IR LED ON) 27 pieces IR LED |
| IR Range | 30M |
| Video Output | Digital: HD-SDI, Analog:NTSC,PAL(without WDR) |
| True D&N | ICR(IR Cut Removable) |
| S/N RATIO | More Than 50dB(AGC off) |
| Sharpness | 0 ~ 10 steps |
| Mirror/Flip | Off / Rotate / Mirror / Flip |
| D-Zoom | x1 ~ x8 |
| HLC (Eclipse) | Off / On |
| Brightness | 0 ~ 20 steps |
| Lens | DC / Manual |
| Shut Speed | Auto / Manual (1/30(1/25) ~ 1/60000) |
| DSS(Sense-Up) | Off / x2 ~ x8 |

| | |
|-----------------------|---|
| AGC | 0-20 steps |
| WDR/BLC | Off/ HLC/ BLC/ WDR (WDR at 15 fps) |
| Day & Night | Auto / Day / Night / Ext |
| Smart IR | Off / On |
| White BAL | Auto / Push / Manual |
| 3D DNR | Off / Low / Middle / High |
| Privacy | Off / On (32 points) |
| Motion | Off / On |
| Lens shading | Off / On |
| System | NTSC / PAL |
| HD Format | 1080P / 720P |
| COMM | ID (1 ~ 255), B.Rate(2400-9600), Prot.(Pelco P/D) |
| OSD text | Available |
| Power | DC 12V 450 mA(Max) |
| Operating Temperature | -10 C ~ +50 C (Humidity : 0%RH ~ 80%RH) |
| Storage Temperature | -20 C ~ +60 C (Humidity : 0%RH ~ 90%RH) |
| Dimension | 320(L) x 93.8(W) x 81(H) mm |
| Weight | 860g |
| IP Rating | IP66 |



PROFESSIONAL BOX CAMERA

BX-392HD



* Functionality is subject to camera model

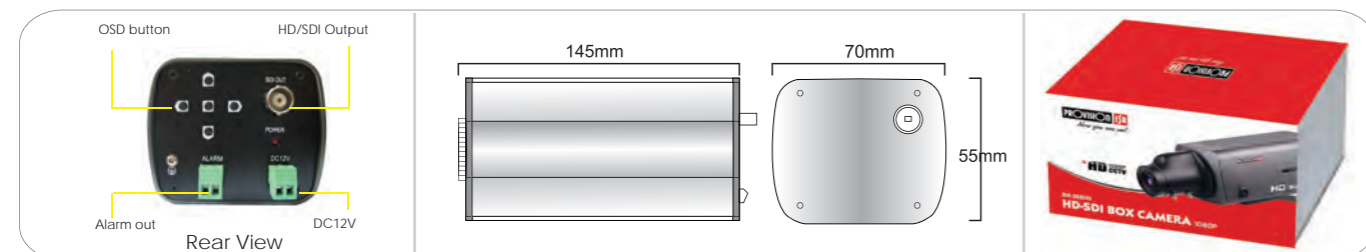
- 1/3" Panasonic CMOS sensor
- Output: Digital - HD-SDI 1920x1080p / 30fps
- True Day&Night-ICR
- Min.Illumination: 0.01 Lux
- DSS(Digital Slow Shutter)
- DNR (Digital Noise Reduction, 2D+3D)
- D-WDR/BLC/HLC
- Privacy Mask & intelligent Motion detection
- Image Mirror/Flip/Rotate
- DC12V
- Alarm out



ULTRA VISION WDR CAMERA Series

Specifications

| | | | |
|-------------------|--------------------------------------|-----------------------|---|
| MODEL | BX-392HD | Smart IR | Off / On |
| Image Sensor | 1/3" Panasonic CMOS | White Balance | ATW/AWC-Set / Indoor / Manual |
| Active Pixels | 2010(H) x 1092(V)=2,194,920 (pixel) | 3D DNR | Off / Low / Middle / High / Auto |
| Lens | CS Mount (Adjustable Back-Focus) | Privacy | Off / On (4 points) |
| Scanning System | Progressive | Motion | Off / On (4 points) |
| Resolution | Digital : 1920x1080p(1080p/30fps) | Lens shading | Off / On |
| Min(Illumination) | BW DSS : 0.01 lux | System | NTSC / PAL |
| Video Output | HD-SDI | HD Format | 1080P |
| True D&U | ICR(IR Cut Removable) | Alarm | 1 Alarm out |
| S/N RATIO | More Than 50dB(AGC off) | OSD text | Available |
| Sharpness | 0 - 100 steps | Power | DC12V 250mA |
| Mirror / Flip | Off / Rotate / Mirror / Flip | Operating Temperature | -10 C ~ +50 C (Humidity : 0%RH ~ 80%RH) |
| Brightness | 0 - 100 steps | Storage Temperature | -20 C ~ +60 C (Humidity : 0%RH ~ 90%RH) |
| Lens | DC / Manual | Dimension | 70 x 145 x 55 (W x D x H) |
| Shut Speed | Auto / Manual (1/30(1/25) - 1/20000) | Weight | 400g |
| DSS (Sense-Up) | Off / x2 / x4 / x6 / x8 / x10 | | |
| AGC | 0-16 Steps | | |
| WDR | 3 Levels Digital WDR | | |
| BLC | Off / BLC / HBLC (Eclipse) | | |
| Day & Night | Auto / Color / B&W | | |



Provision-ISR's WDR collection of cameras features our advanced DSP chipset. This component integrates breakthrough technologies, such as extended dynamic range, enhanced low light sensitivity, super high resolution, advanced 3D-DNR, image stabilizer and enables clear and accurate image capturing. The benefits of this chipset also include: eclipse function, digital 10X zoom, vertical and horizontal flip, privacy masking, video motion detection and more. All controlled from the OSD menu.

UltraVision Breakthrough DSP

The best WDR performance ever seen along with superior image resolution to achieve the most accurate images...

• WDR(Wide Dynamic Range)

The best WDR solution ever seen! “UltraVision” DSP provides true and vivid colors image in any conditions even under extreme back light circumstances.



Conventional DSP UltraVision DSP

• 650TVL-ULTRA HIGH H&V RESOLUTION

While normal high resolution cameras provide only Horizontal high resolution, the “UltraVision” DSP can provide 650TVL for both Vertical and Horizontal resolutions.

Comparing overall resolution “UltraVision” is providing higher resolution even of 650TVL camera.



Conventional DSP UltraVision DSP

• HIGH SENSITIVITY TRUE DAY&NIGHT

“UltraVision” DSP provide superior performance even at extreme low Light situation down to 0.0003Lux

(F.1 B&W with Sens-UP on)



Conventional DSP UltraVision DSP

• INTELLIGENT IR

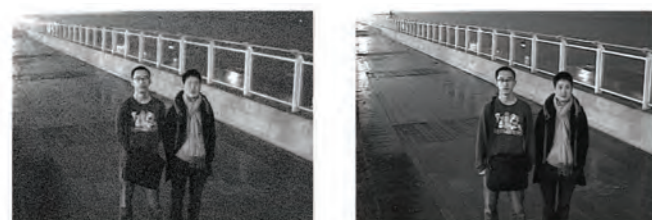
UltraVision DSP performs an intelligent IR function, to prevent saturated pixels cause by reflected IR light.



Conventional DSP UltraVision DSP

• 3D-DNR (Digital Noise Reduction)

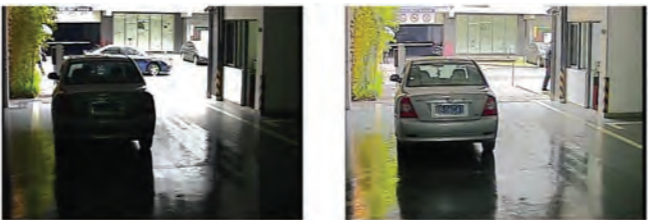
“UltraVision” DSP is equipped with the most advance Motion compensated. 3D-DNR function, which results in superior noise reduction with less motion blurring artifacts even at extreme low-light situations.



Conventional DSP UltraVision DSP

• CAR PLATE RECOGNITION

“UltraVision” excellent WDR performance along with its HCR (headlight car recognition) function provide best solution for car plate recognition applications.

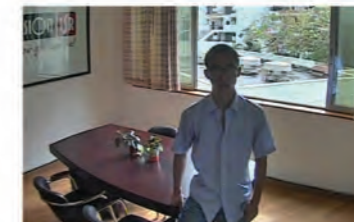


Conventional DSP UltraVision DSP

• Challenged Wide Range Scene



UltraVision DSP



Leading Japanese Brand



Leading Korean Brand



Leading Taiwanese Brand

Challenged Mixed Low Light With Bright Area Condition Under B&W Mode



UltraVision DSP



Leading Japanese Brand



Leading Korean Brand



Leading Taiwanese Brand

Challenged Mixed Low Light With Bright Area Condition Under Colorful Mode



UltraVision DSP



Leading Japanese Brand



Leading Korean Brand



Leading Taiwanese Brand

PROFESSIONAL BOX CAMERA

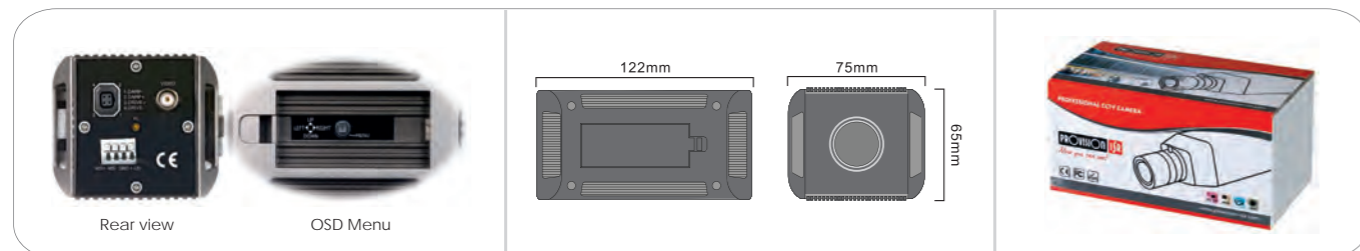
BX-371UV



| | |
|--------------------------|--|
| MODEL | BX-371UV |
| Image Sensor | 1/3" Sony CCD (PAL:ICX639BK/NTSC:ICX638BK) |
| DSP System | UltraVision DSP |
| Effective Pixels | PAL: 752(H)×582(V) / NTSC: 768(H)×494(V) |
| Scanning System | 2 : 1 Interlace |
| O.S.D | Available |
| Sync. System | Internal/Line lock |
| Horizontal Resolution | 650TVL |
| 3D-DNR | Off/On(1~63 level adjustable) |
| S/N Ratio | 52dB(AGC OFF) |
| Lens mount | C/CS |
| Minimum Illumination | Color: 0.003(0.6)Lux(Sens-up OFF)/B/W: 0.0001(0.1)Lux(Sens-up OFF) |
| Privacy zone | On/Off(8 Zone) |
| Sens-up | Auto/Fixed/Off(selectable limit x2~x512) |
| Motion Detection | On/Off(8Zone) |
| Dynamic Range | 52dB(x128) |
| Digital Zoom | On(x10)/Off |
| Electronic Shutter Speed | NTSC:1/60sec-1/120,000sec PAL:1/50sec-1/120,000sec |
| Backlight Compensation | WDR/BLC/OFF |
| Gain Control | Low/Middle/High/Off |
| D/N Selection | Color/Black&White/Auto |
| Stabilizer | On / Off |
| Mirror (H-REV) | On / Off |
| Flip (V-REV) | On / Off |
| White Balance | ATW/AWC/Manual/Outdoor |
| Freeze | On / Off |
| Sharpness | On/Off(Level Adjustable) |
| Blemish compensation | 64 Point(Even 32 point, ODD 32 point) |
| Iris Control | DC/Manual |
| Power | DC12±10% DC12(AC24/DC12 optional) |
| Dimension | 122(L)×75(W)×65(H)mm |
| Weight | 410g |

Main Features:

- Superior WDR
- BLC/HLC
- 650 TVL resolution
- 3D-DNR (Digital Noise Reduction)
- OSD Menu
- Superior night function
- Motion detection & Privacy masking
- X10 digital zoom
- IR Cut Filter
- BLC/AGC/HLC



PLASTIC VARI-FOCAL DOME CAMERA

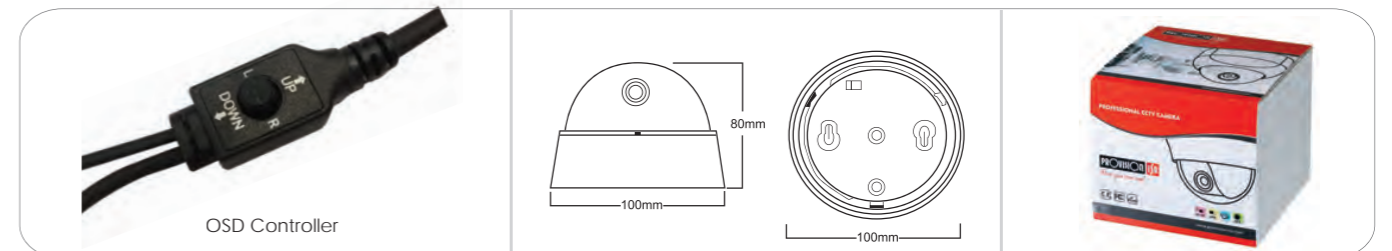
DX-371UVVF



| | |
|--------------------------|--|
| MODEL | DX-371UVVF |
| Image Sensor | 1/3" Sony CCD (PAL:ICX639BK/NTSC:ICX638BK) |
| DSP System | UltraVision DSP |
| Effective Pixels | PAL: 752(H)×582(V) / NTSC: 768(H)×494(V) |
| Scanning System | 2 : 1 Interlace |
| O.S.D | Available |
| Sync. System | Internal/Line lock |
| Horizontal Resolution | 650TVL |
| 3D-DNR | Off/On(1~63 level adjustable) |
| S/N Ratio | 52dB(AGC OFF) |
| Lens mount | 2.8~12mm Vari-Focal Mega-Pixel Lens |
| Minimum Illumination | Color: 0.003(0.6)Lux(Sens-up OFF)/B/W: 0.0001(0.1)Lux(Sens-up OFF) |
| Privacy zone | On/Off(8 Zone) |
| Sens-up | Auto/Fixed/Off(selectable limit x2~x512) |
| Motion Detection | On/Off(8Zone) |
| Dynamic Range | 52dB(x128) |
| Digital Zoom | On(x10)/Off |
| Electronic Shutter Speed | NTSC:1/60sec-1/120,000sec PAL:1/50sec-1/120,000sec |
| Backlight Compensation | WDR/BLC/OFF |
| Gain Control | Low/Middle/High/Off |
| D/N Selection | Color/Black&White/Auto |
| Stabilizer | On / Off |
| Mirror(H-REV) | On / Off |
| Flip(V-REV) | On / Off |
| White Balance | ATW/AWC/Manual/Outdoor |
| Freeze | On / Off |
| Sharpness | On/Off(Level Adjustable) |
| Blemish compensation | 64 Point(Even 32 point, ODD 32 point) |
| Iris Control | Manual |
| Power | DC12±10% Max 2.0W |
| Dimension | 100W x 80H mm |
| Weight | 280g |

Main Features:

- Superior WDR
- 2.8~12mm Mega-Pixel lens
- 650 TVL resolution
- 3D-DNR (Digital Noise Reduction)
- OSD Menu
- Superior night function (0.003 LUX)
- Motion detection & Privacy masking
- 3 Axis Case Mechanism
- X10 digital zoom
- IR Cut Filter
- BLC/AGC/HLC



VARI-FOCAL ANTI-VANDAL DOME CAMERA

DA-371UVVF
DAI-371UVVF



Main Features:

- Superior WDR
- Anti-Vandal Dome Camera
- 2.8-12mm Mega-Pixel lens
- 650 TVL resolution
- 3D-DNR (Digital Noise Reduction)
- OSD Menu
- Superior night function (0.003 LUX)/IR version 0 Lux
- Motion detection & Privacy masking
- 3 Axis Case Mechanism
- X10 digital zoom
- BLC/AGC/HLC

| MODEL | DA-371UVVF | DAI-371UVVF |
|--------------------------|--|----------------|
| Image Sensor | 1/3" Sony CCD (PAL:ICX639BK/NTSC:ICX638BK) | |
| DSP System | UltraVision DSP | |
| Effective Pixels | PAL: 752(H)x582(V) / NTSC: 768(H)x494(V) | |
| Scanning System | 2 : 1 Interlace | |
| O.S.D | Available | |
| Sync. System | Internal/Line lock | |
| Horizontal Resolution | Color 650TVL | |
| 3D-DNR | Off/On(1~63 level adjustable) | |
| S/N Ratio | 52dB(AGC OFF) | |
| Lens | 2.8~12mm Vari-Focal Mega-Pixel Lens | |
| Minimum Illumination | Color: 0.003(0.6)Lux(Sens-up OFF)/B/W: 0.0001(0.1)Lux(Sens-up OFF) | |
| IR LED | Not Available | 30PSC(20m) |
| Privacy zone | On/Off(8Zone) | |
| Sens-up | Auto/Fixed/Off(selectable limit x2~x512) | |
| Motion Detection | On/Off(8Zone) | |
| Dynamic Range | 52dB(x128) | |
| Digital Zoom | On(x10)/Off | |
| Electronic Shutter Speed | NTSC:1/60sec-1/120,000sec PAL:1/50sec-1/120,000sec | |
| Backlight Compensation | WDR/BLC/OFF | |
| Gain Control | Low/Middle/High/Off | |
| D/N Selection | Color/Black&White/Auto | |
| Stabilizer | On / Off | |
| Mirror(H-REV) | On / Off | |
| Flip(V-REV) | On / Off | |
| White Balance | ATW/AWC/Manual/Outdoor | |
| Freeze | On / Off | |
| Sharpness | On/Off(Level Adjustable) | |
| Blemish compensation | 64 Point(Even 32 point, ODD 32 point) | |
| Iris Control | Manual | |
| Power | DC 12V / 150mA | DC 12V / 420mA |
| Dimension | 115W x 90H mm | |
| Weight | 510g | 520g |

IR VARI-FOCAL DOME CAMERA

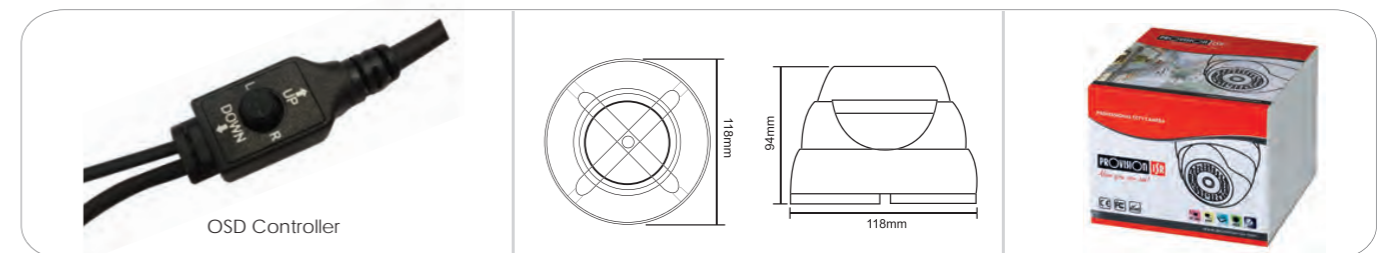
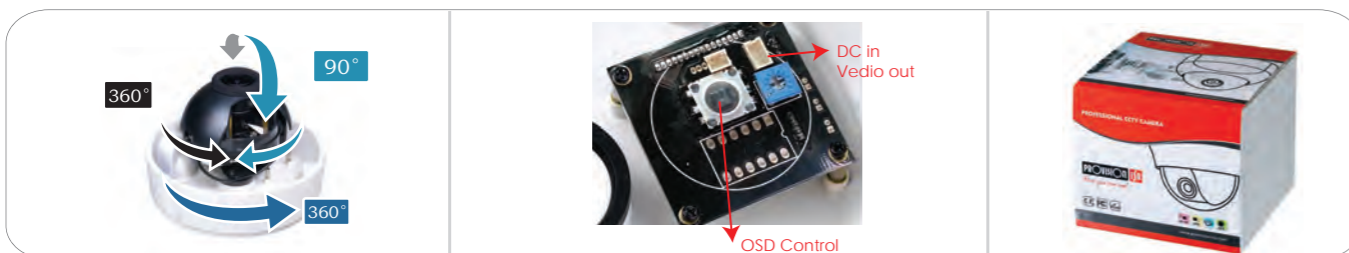
DI-371UVVF



Main Features:

- Superior WDR
- 4-9mm/2.8-12mm Mega-Pixel lens
- 650TVL resolution
- 3D-DNR (Digital Noise Reduction)
- OSD Menu
- Superior night function
- Motion detection & Privacy masking
- Ball Mechanism
- X10 digital zoom
- BLC/AGC/HLC

| MODEL | DI-371UVVF |
|--------------------------|--|
| Image Sensor | 1/3" Sony CCD (PAL:ICX639BK/NTSC:ICX638BK) |
| DSP System | UltraVision DSP |
| Effective Pixels | PAL: 752(H)x582(V) / NTSC: 768(H)x494(V) |
| Scanning System | 2 : 1 Interlace |
| O.S.D | Available |
| Sync. System | Internal/Line lock |
| Horizontal Resolution | Color 650TVL |
| 3D-DNR | Off/On(1~63 level adjustable) |
| S/N Ratio | 52dB(AGC OFF) |
| Lens | 4-9/2.8-12mm Lens |
| Minimum Illumination | Color: 0.003(0.6)Lux(Sens-up OFF)/B/W: 0.0001(0.1)Lux(Sens-up OFF) |
| IR LED | 36PSC(25m) |
| Privacy zone | On/Off(8Zone) |
| Sens-up | Auto/Fixed/Off(selectable limit x2~x512) |
| Motion Detection | On/Off(8Zone) |
| Dynamic Range | 52dB(x128) |
| Digital Zoom | On(x10)/Off |
| Electronic Shutter Speed | NTSC:1/60sec-1/120,000sec PAL:1/50sec-1/120,000sec |
| Backlight Compensation | WDR/BLC/OFF |
| Gain Control | Low/Middle/High/Off |
| D/N Selection | Color/Black&White/Auto |
| Stabilizer | On / Off |
| Mirror(H-REV) | On / Off |
| Flip(V-REV) | On / Off |
| White Balance | ATW/AWC/Manual/Outdoor |
| Freeze | On / Off |
| Sharpness | On/Off(Level Adjustable) |
| Blemish compensation | 64 Point(Even 32 point, ODD 32 point) |
| Iris Control | Manual |
| Power | DC 12V / 480mA |
| Dimension | 118W x 94H mm |
| Weight | 730g |



PINHOLE HIDDEN CAMERA

MC-371UV



| | |
|--------------------------|--|
| MODEL | MC-371UV |
| Image Sensor | 1/3" Sony CCD (PAL:ICX639BK/NTSC:ICX638BK) |
| DSP System | UltraVision DSP |
| Effective Pixels | PAL: 752(H)x582(V) / NTSC: 768(H)x494(V) |
| Scanning System | 2 : 1 Interlace |
| O.S.D | Available |
| Sync. System | Internal/Line lock |
| Horizontal Resolution | Color 650TVL |
| 3D-DNR | Off/On(1-63 level adjustable) |
| S/N(Y Singal) | 52dB(AGC OFF) |
| Lens mount | 3.7mm Lens |
| Minimum Illumination | Color: 0.003(0.6)Lux(Sens-up OFF)/B/W: 0.0001(0.1)Lux(Sens-up OFF) |
| Privacy zone | On/Off(8Zone) |
| Sens-up | Auto/Fixed/Off(selectable limit x2-x512) |
| Motion Detection | On/Off(8Zone) |
| Dynamic Range | 52dB(x128) |
| Digital Zoom | On(x10)/Off |
| Electronic Shutter Speed | NTSC:1/60sec-1/120,000sec PAL:1/50sec-1/120,000sec |
| Backlight Compensation | WDR/BLC/OFF |
| Gain Control | Low/Middle/High/Off |
| D/N Selection | Color/Black&White/Auto |
| Stabilizer | On / Off |
| Mirror(H-REV) | On / Off |
| Flip(V-REV) | On / Off |
| White Balance | ATW/AWC/Manual/Outdoor |
| Freeze | On / Off |
| Sharpness | On/Off(Level Adjustable) |
| Blemish compensation | 64 Point(Even 32 point, ODD 32 point) |
| Iris Control | Manual |
| Power | DC12±10% Max 2.0W |
| Dimension | 43L x 30W x 43H mm |
| Weight | 90g |

Main Features:

- Superior WDR
- Small and Compact Design
- 3.7mm Pin-Hole Lens
- 650TVL resolution
- 3D-DNR (Digital Noise Reduction)
- OSD Menu
- Superior night function
- Motion detection & Privacy masking
- X10 digital zoom
- IR Cut Filter
- BLC/AGC/HLC
- ATR (Adaptive Tone Reproduction)

40M IR VARI-FOCAL BULLET CAMERA

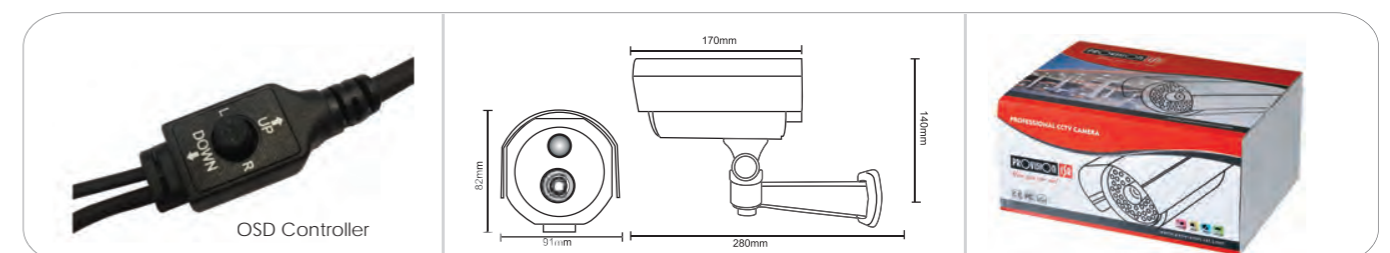
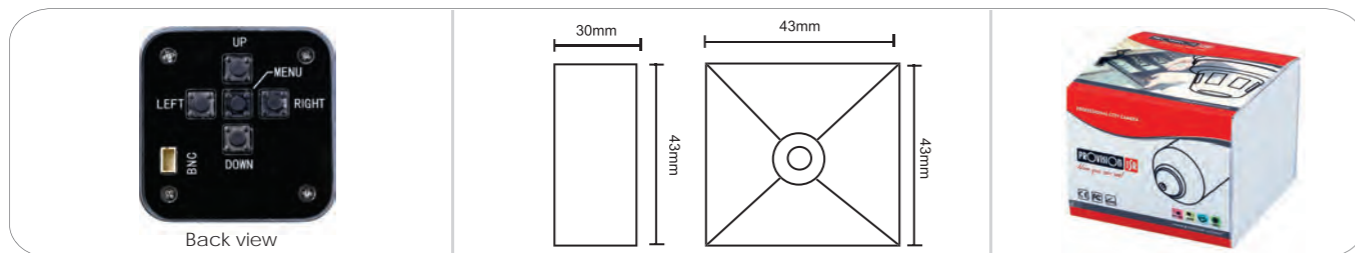
I4s-371UVVF



| | |
|--------------------------|--|
| MODEL | I4s-371UVVF |
| Image Sensor | 1/3" Sony CCD (PAL:ICX639BK/NTSC:ICX638BK) |
| DSP System | UltraVision DSP |
| Effective Pixels | PAL: 752(H)x582(V) / NTSC: 768(H)x494(V) |
| Scanning System | 2 : 1 Interlace |
| O.S.D | Available |
| Sync. System | Internal/Line lock |
| Horizontal Resolution | Color 650TVL |
| 3D-DNR | Off/On(1-63 level adjustable) |
| S/N(Singal) | 52dB(AGC OFF) |
| Lens | 4-9mm Lens |
| Minimum Illumination | Color: 0.003(0.6)Lux(Sens-up OFF)/B/W: 0.0001(0.1)Lux(Sens-up OFF) |
| IR LED | Single LED ARRAY (40m) |
| Privacy zone | On/Off(8Zone) |
| Sens-up | Auto/Fixed/Off(selectable limit x2-x512) |
| Motion Detection | On/Off(8Zone) |
| Dynamic Range | 52dB(x128) |
| Digital Zoom | On(x10)/Off |
| Electronic Shutter Speed | NTSC:1/60sec-1/120,000sec PAL:1/50sec-1/120,000sec |
| Backlight Compensation | WDR/BLC/OFF |
| Gain Control | Low/Middle/High/Off |
| D/N Selection | Color/Black&White/Auto |
| Stabilizer | On / Off |
| Mirror(H-REV) | On / Off |
| Flip(V-REV) | On / Off |
| White Balance | ATW/AWC/Manual/Outdoor |
| Freeze | On / Off |
| Sharpness | On/Off(Level Adjustable) |
| Blemish compensation | 64 Point(Even 32 point, ODD 32 point) |
| Iris Control | Manual |
| Power | DC 12V / 480mA |
| Dimension | 161L x 82W x 78H mm |
| Weight | 770g |

Main Features:

- Superior WDR
- Visible IR Distance 40M
- 4-9mm Lens
- 650TVL Resolution
- 3D-DNR (Digital Noise Reduction)
- OSD Menu
- Superior night function
- Motion detection & Privacy masking
- X10 digital zoom
- BLC/HLC/AGC



IR VARI-FOCAL BULLET CAMERA

I3-371UVVF
I4-371UVVF



I3-371UVVF

I4-371UVVF

| MODEL | I3-371UVVF | I4-371UVVF |
|--------------------------|--|-----------------------|
| Image Sensor | 1/3" Sony CCD (PAL:ICX639BK/NTSC:ICX638BK) | |
| DSP System | UltraVision DSP | |
| Effective Pixels | PAL: 752(H)x582(V) / NTSC: 768(H)x494(V) | |
| Scanning System | 2 : 1 Interlace | |
| O.S.D | Available | |
| Sync. System | Internal/Line lock | |
| Horizontal Resolution | Color 650TVL | |
| 3D-DNR | Off/On(1-63 level adjustable) | |
| S/N(Y Singal) | 52dB(AGC OFF) | |
| Lens | 2.8-12mm Lens | |
| Minimum Illumination | Color: 0.003(0.6)Lux(Sens-up OFF)/B/W: 0.0001(0.1)Lux(Sens-up OFF) | |
| IR LED | 36 PSC (30m) | 76 PSC (40m) |
| Privacy zone | On/Off(8Zone) | |
| Sens-up | Auto/Fixed/Off(selectable limit x2-x512) | |
| Motion Detection | On/Off(8Zone) | |
| Dynamic Range | 52dB(x128) | |
| Digital Zoom | On(x10)/Off | |
| Electronic Shutter Speed | NTSC:1/60sec-1/120,000sec PAL:1/50sec-1/120,000sec | |
| Backlight Compensation | WDR/BLC/OFF | |
| Gain Control | Low/Middle/High/Off | |
| D/N Selection | Color/Black&White/Auto | |
| Stabilizer | On / Off | |
| Mirror(H-REV) | On / Off | |
| Flip(V-REV) | On / Off | |
| White Balance | ATW/AWC/Manual/Outdoor | |
| Freeze | On / Off | |
| Sharpness | On/Off(Level Adjustable) | |
| Blemish compensation | 64 Point(Even 32 point, ODD 32 point) | |
| Iris Control | Manual | |
| Power | DC 12V / 430mA | DC 12V / 640mA |
| Dimension | 195L x 78W x 175H mm | 257L x 103W x 192H mm |
| Weight | 810G | 960G |

Main Features:

- Superior WDR
- 2.8-12mm
- Vari-focal Lens
- 650TVL resolution
- 3D-DNR (Digital Noise Reduction)
- OSD Menu
- Superior night function
- Motion detection & Privacy masking
- X10 digital zoom
- BLC/AGC/HLC

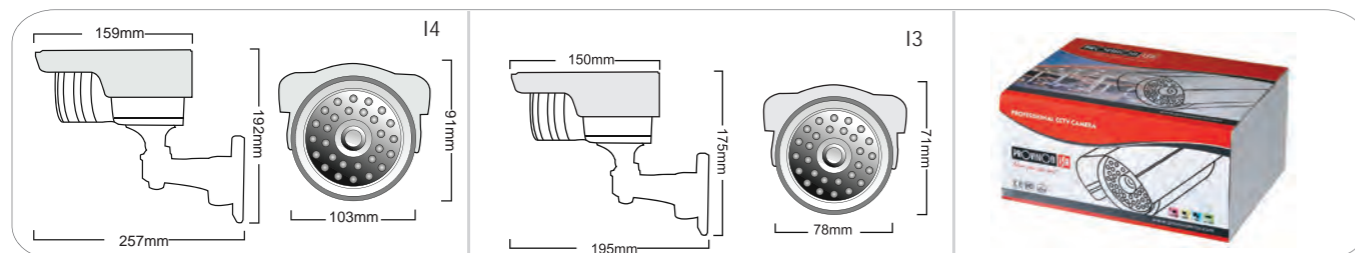
SONY BASED SOLUTION Series



The world tendency for CCTV solutions is very clear, Higher and higher resolution surveillance solution. A complete "Higher resolution" surveillance solution allows both reducing the Number of cameras used per site and mainly improving the video quality for better details.

EFFIO-E is Sony's latest DSP series using Sony's latest 960 horizontal effective pixel CCD and provides horizontal resolution of 700 TVL, equipped with full OSD menu and advance features like 2D-DNR, Color Rolling control ,HLC and more...

Sony 420TVL solution is the basic chipset that has been in use in the CCTV industry for many years. It is offering cost effective solution with proven reliability and endurance over time. This is the perfect solution if you are looking for an economic solution and resolution is not the priority.



Effio-E

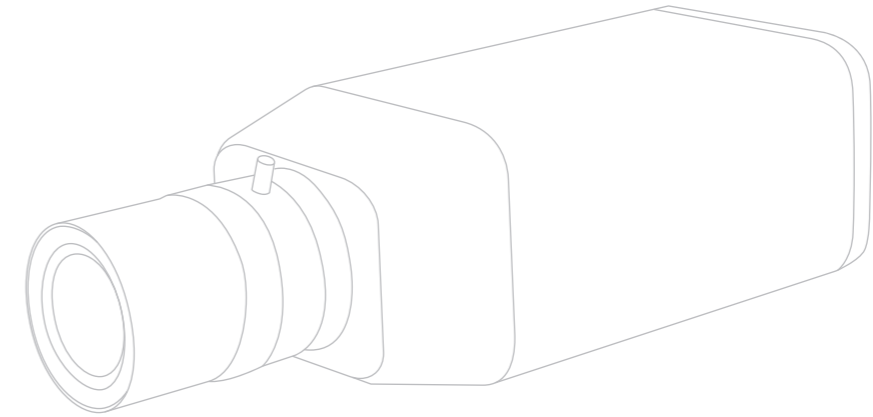
SONY's latest DSP

Enjoy 700 TVL resolution cameras by using Sony Effio-E DSP technology with Sony latest 960H CCD image.

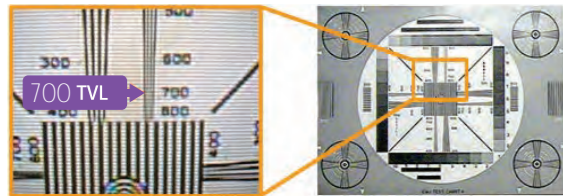
SONY Effio-E Cameras Main Features:

- 700 TVL resolution
- 0.03 lux sensitivity
- OSD control
- Motion detection

- 2D-DNR (Digital Noise Reduction)
- Color rolling control
- HLC-Headlights compensation
- Privacy masking



Over 700TVL-Using Sony latest 960H CCD sensor



Sony Effio-E

Low Lux

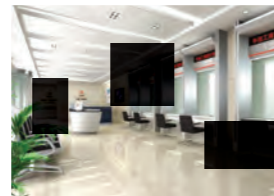
Sony Effio - E can produce image down to 0.01 lux (B/W f.1.0)



Conventional CCD

Sony Effio-E

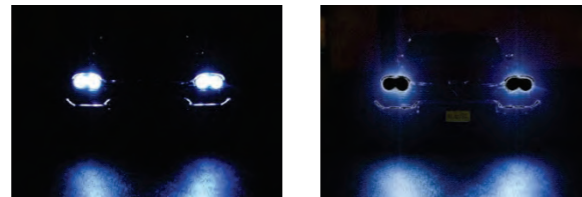
Privacy masking



Advanced Motion detection



HLC-Headlights compensation



Conventional CCD

Sony Effio-E

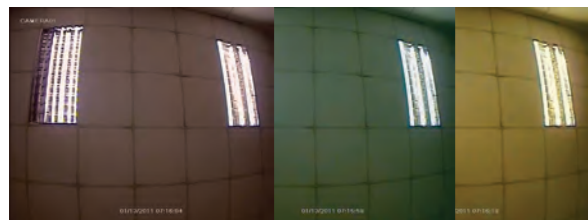
Excellent color reproduction
Color chart under yellow light.



Conventional CCD

Sony Effio-E

Color rolling control



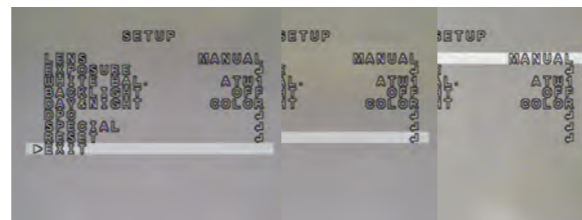
Conventional CCD

Color rolling control



Sony Effio-E

OSD Menu



Sony Effio-E

Box cameras are usually installed when there is a need for special lenses, or when there is a need for quality video capture. Provision-ISR box cameras are all made of first grade components to provide a superior video quality.

The main advantages of Box cameras where to other cameras are:

1. Lens flexibility: Unlike others cameras where the manufacturer determines the lens sizes, with BOX cameras it is possible to adjust the lens in accordance with the client's needs, the lighting conditions, distances and size of the object captured.

2. Video controls: the video controls is done by DIP switches or OSD(On Screen Display) buttons at the back of camera which allows to control video functions such as:

AGC- Auto gain control (on/off),Increasing the video signal when there is a low amount of light to achieve a brighter image

BLC- Back light compensation (on/off), adjusts the image to compensate for areas that are overshadowed caused by majority of brighter areas.

AES- Electronic shutter speed and more...

Box cameras can be used indoor with mounting bracket or outdoor in weatherproof housings.

BOX CAMERAS



PROFESSIONAL BOX CAMERA

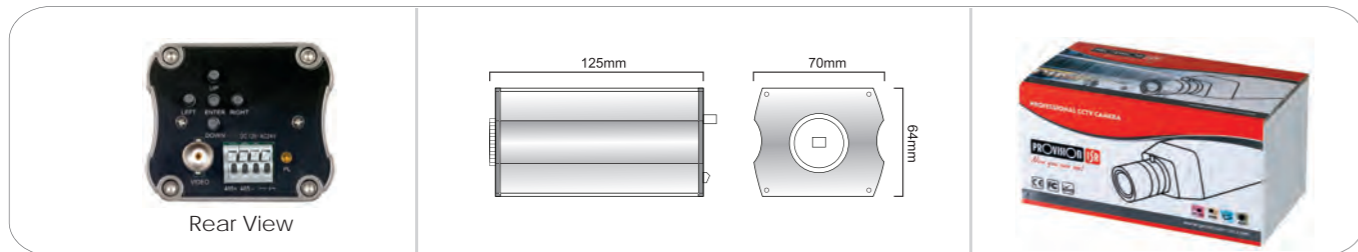
BX-372CS



| MODEL | BX-372CS |
|------------------------|--|
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICS810AKA) |
| DSP System | CXD4140 |
| Effective Pixels | PAL:976(H)x582(V) / NTSC:976(H)x494(V) |
| Scanning System | PAL/NTSC |
| Horizontal Resolution | 700TVL |
| Min. Illumination | 0.03 Lux / F1.0 |
| OSD Menu | Available(7 languages) |
| Backlight Compensation | BLC/HLC/OFF |
| Sync. System | Internal |
| S/N Ratio | 48db (AGC Off) |
| White Balance | Atw/Push/User/Anti CR/Manual |
| Gamma Correction | 0.45 |
| Gain Control | Yes |
| Motion Detection | On/Off(4 Zone) |
| Privacy Masking | On/Off |
| Mirror(H-REV) | Color/B/W/Auto |
| Sharpness | On/Off (Level Adjustable) |
| D/N Selection | Color/B/W/Auto |
| ATR | On/Off |
| Noise Reduce | 2D-DNR |
| Picture Adjustment | Yes |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) |
| Lens | CS mount DC/Video Drive Support |
| Power | DC 12V 150ma |
| Dimension | 125L x 70W x 64H mm |
| Net Weight | 380g Without Lens |

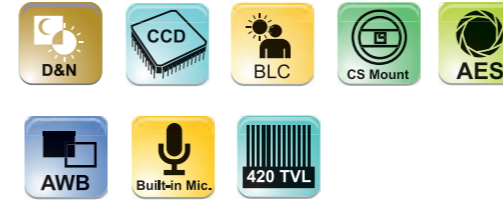
Main Features:

- 700 TVL resolution
- 2D Noise Reduction
- OSD Menu
- Motion Detection & Privacy Masking
- Color Rolling Control
- BLC/HLC/AGC
- IR Cut Filter
- ATR (Adaptive Tone Reproduction)
- 1/3 Sony CCD
- Support DC/VIDEO Auto iris Lens
- CS lens mount



ECONOMIC BOX CAMERA

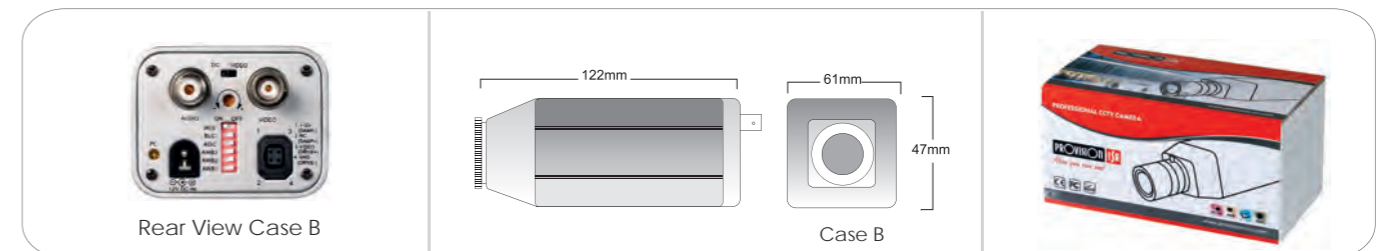
BX-322CS



| MODEL | BX-322CS |
|-----------------------|---|
| Image Sensor | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BAK) |
| DSP System | CXD3142 |
| TV System | PAL/NTSC |
| Effective Pixels | PAL:537(H)x597(V) / NTSC:537(H)x505(V) |
| Horizontal Resolution | 420TVL |
| Minimum Illumination | 0.05 LUX/F1.2 |
| S/N Ratio | 48db (AGC Off) |
| Video Output | Composite 1.0Vp-p at 75Ohm |
| White Balance | AWB |
| Electronic Shutter | 1/50 ~ 1/120000 Sec. |
| Gamma Correction | 0.45 |
| Sync. System | Internal |
| Auto Iris Control | Video/DC Switchable |
| Lens | CS mount DC/Video Drive Support |
| Power | DC 12V/ 180ma |
| Operation Temperature | -10°C ~ 50°C |
| Dimension | 105L x 66W x 52H mm |
| Net Weight | 300g |

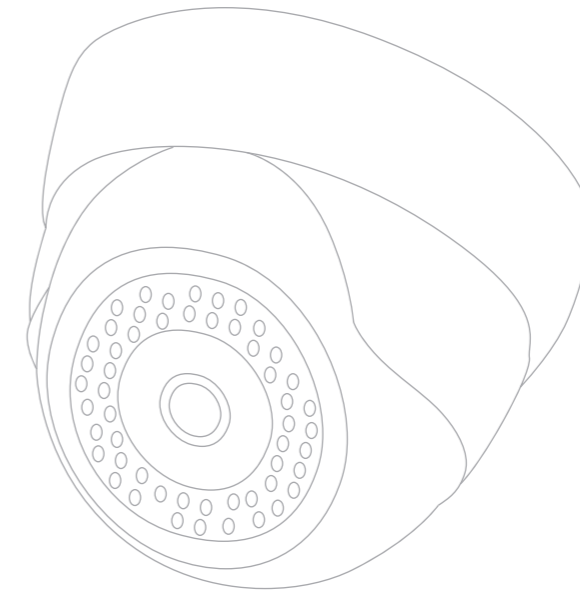
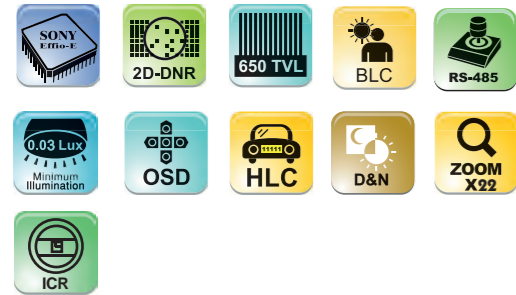
Main Features:

- Auto White Balance
- Indoor Application
- Compact and Beautiful Design
- 420 TVL Resolution
- 1/3" SONY CCD
- IR CUT Filter
- CS Lens Mount



X22 ZOOM CAMERA

BZ-371CSX22
BZ-472CSX22



| MODEL | BZ-371CSX22 | BZ-472CSX22 |
|-----------------------|---|---|
| Image sensor | 1/3" Sony DS CCD (PAL:ICX811 AK/NTSC:ICX810 AK) | 1/4 Sony CCD (PAL:ICX679AK/NTSC:ICX678AK) |
| DSP system | CXD 4140 | |
| Effective Pixels | 976Hx596V | |
| Scanning System | PAL/NTSC | |
| Horizontal resolution | 700 TVL | |
| Optical zoom | 22X f=3.7~81.4mm | |
| Sync system | Internal Sync | |
| Min illumination | Color: 0.3LUX, BW: 0.03LUX | |
| D&N | Auto/Day/Night mode | |
| True D&N | Yes (ICR) | No |
| S/N ratio | ≥50db (AGC Off) | |
| OSD | Built In | |
| Focus | Auto Single/Auto Cont./Manual | |
| Auto gain | Auto/Manual | |
| Wide-D | No | |
| White balance | Auto | |
| BLC | On/Off | |
| AGC | High/Middle/Low | |
| Mirror | On/Off | |
| Shutter speed | 1/50-1/120000 seconds | |
| Sense up | No | |
| Noise reduction | No | |
| Communication | RS485, Pelco D/P, B.Rate | |
| Power supply | DC12V/Max 210mA | DC12V/Max 180mA |
| Operating Temp. | 0°C~+50°C | |
| Dimension | 51mmX53mmX90mm | |
| Weight | 540g | |

Main Features:

- Indoor Application
- RS-485 control
- Up to 22X Zoom.
- Elegant and small case
- OSD Menu
- BZ-371CSX22
- SONY 1/3 CCD
- BLC/HLC/AGC
- ICR
- SONY EFFIO-E
- 2D Noise Reduction
- BZ-472CSX22
- SONY 1/4 CCD
- BLC/HLC/AGC
- SONY EFFIO-E
- 2D Noise Reduction

DOME cameras are considered to be the most common CCTV cameras for indoor use. The round shape structure gives "DOME" cameras its unique character and makes it difficult to identify the direction the camera is pointed to, therefore it can be installed at buildings entrances, shops, offices and malls. DOME cameras also have a wide range of solutions-

Fixed lens DOME cameras usually mounted with 3.6mm lens which produces an angle of 90°, so the camera could be mounted in corners allowing capturing of almost the entire room.

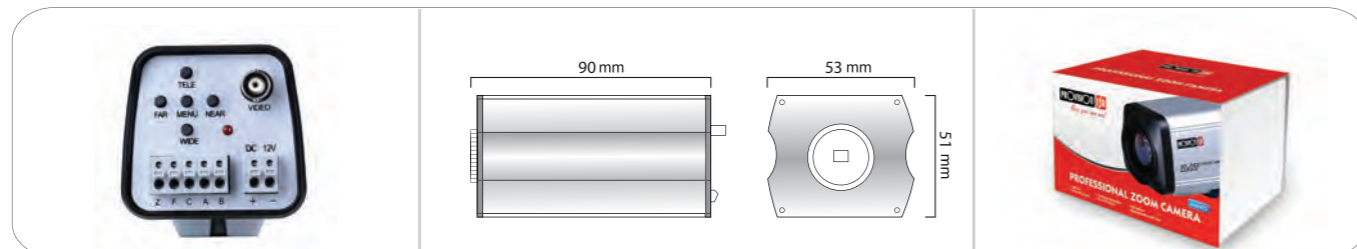
Vari-focal lens dome cameras for best adjustments to the client requirements, allowing the best scene capturing and for faster installation.

Infra Red dome cameras for delivering clear image at both day and night time.

Anti Vandal cameras for public areas.

The Provision-ISR dome camera design is based on many years of experience and knowledge in the CCTV industry, in order to bring you the best image for any required application.

DOME CAMERAS



PLASTIC FIXED LENS DOME CAMERA

DX-322CS(BJ)



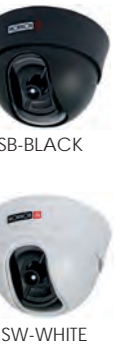
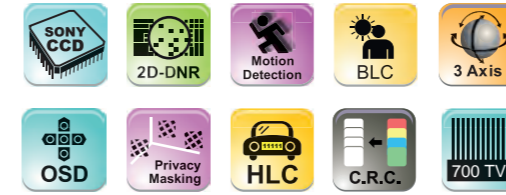
| | |
|-----------------------|--|
| MODEL | DX-322CS(BJ) |
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX633AKA/NTSC:ICS632AKA) |
| DSP System | CXD3142 |
| TV System | PAL/NTSC |
| Effective Pixels | PAL:976(H)x582(V) / NTSC:976(H)x494(V) |
| Horizontal Resolution | 420 TVL |
| Minimum Illumination | 0.05 Lux / F1.0 |
| S/N Ratio | 48db (AGC Off) |
| Video Output | Composite 10vp-p at 750hm |
| White Balance | Auto(AWB) |
| Electronic Shutter | Auto(1/50-1/100000 sec.) |
| Gamma Correction | 0.45 |
| Sync. System | internal |
| Gain Control | Auto(AGC) |
| Lens | 3.6mm |
| Power | DC 12V/150ma |
| Operation Temperature | -10 C-50 C |
| Dimension | 84W-53H mm |
| Net Weight | 250m |

Main Features:

- Auto White Balance
- 3.6mm Wide angle lens
- Indoor application
- Compact and Beautiful Design
- 420 TVL resolution
- 1/3" SONY CCD

PLASTIC FIXED LENS DOME CAMERA

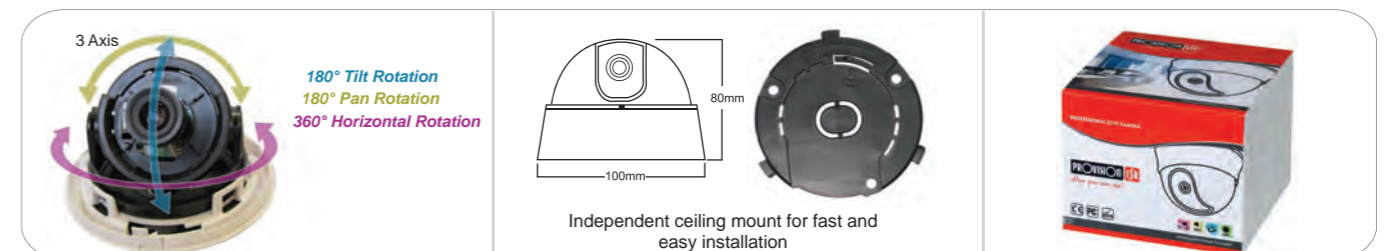
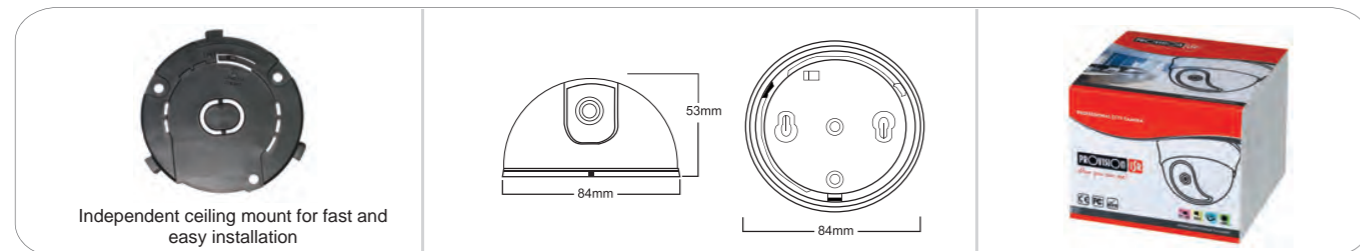
DX-372CS36



| | |
|------------------------|---|
| MODEL | DX-372CS |
| Image Sensor | 1/3 Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICS810AKA) |
| DSP System | CXD 4140 |
| Effective Pixels | PAL:976(H)x582(V) / NTSC:976(H)x494(V) |
| Scanning System | PAL/NTSC |
| Horizontal Resolution | 700 TVL |
| Min. Illumination | 0.03 Lux / F1.0 |
| OSD Menu | Available(7 languages) |
| Backlight Compensation | BLC/HLC/OFF |
| Sync. System | Internal |
| S/N Ratio | 48db (AGC Off) |
| White Balance | Atw/Push/User/ Ahti CR/Manual |
| Gamma Correction | 0.45 |
| Gain Control | Yes |
| Motion Detection | On/Off(4 Zone) |
| Privacy Masking | On/Off(4 Zone) |
| Mirror(H-REV) | On/Off |
| Sharpness | On/Off (Level Adjustable) |
| D/N Selection | Color/B/W/Auto |
| ATR | On/Off |
| Noise Reduce | 2D-DNR |
| Picture Adjustment | Yes |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) |
| Lens | 3.6 mm |
| Power | DC 12V / 180mA |
| Dimension | 100W x 80H mm |
| Net Weight | 160g |

Main Features:

- Sony Effio-E
- 700 TVL Resolution
- 1/3 CCD
- Motion Detection and Privacy Masking
- Color Rolling Control
- BLC/HLC/AGC
- 2D Noise Reduction
- OSD Menu
- IR Cut Filter



PLASTIC IR FIXED LENS DOME CAMERA

DI-370CS36(PL)

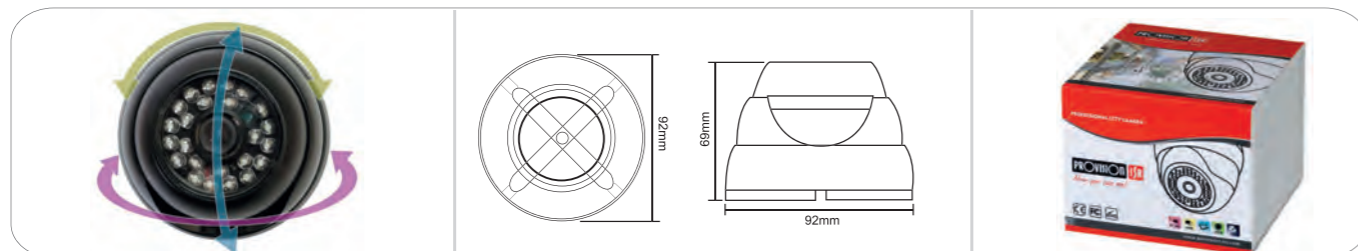


Main Features:

- For day & night conditions
- Visible IR Distance 25 M
- 24 IR Leds
- 3.6mm wide angle lens
- Sony Effio-E
- 1/3" CCD 700 TVL
- 2D Noise Reduction
- OSD Menu
- Motion Detection and Privacy Masking
- Color Rolling Control
- BLC/HLC/AGC
- ATR (Adaptive Tone Reproduction)

| | |
|------------------------|---|
| MODEL | DI-370CS36(PL) |
| Image Sensor | 1/3 Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICS810AKA) |
| DSP System | CXD4140 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) |
| Scanning System | PAL/NTSC |
| Horizontal Resolution | 700TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR ON) |
| IR LED | 24pcs(15m) |
| OSD Menu | Available(7 languages) |
| Backlight Compensation | BLC/HLC/OFF |
| Sync. System | Internal |
| S/N Ratio | 48db (AGC Off) |
| White Balance | Atw/Push/User Anti CR/Manual |
| Gamma Correction | 0.45 |
| Gain Control | Yes |
| Motion Detection | On/Off(4 Zone) |
| Privacy Masking | On/Off(4 Zone) |
| Mirror(H-REV) | On/Off |
| Sharpness | On/Off (Level Adjustable) |
| D/N Selection | Color/B/W/Auto |
| ATR | On/Off |
| Noise Reduce | 2D-DNR |
| Picture Adjustment | Yes |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) |
| Lens | 3.6mm |
| Power | DC 12V / 420mA |
| Dimension | 92w x 69H mm |
| Net Weight | 160g |

DC 12V / 150mA



IR FIXED LENS DOME CAMERA

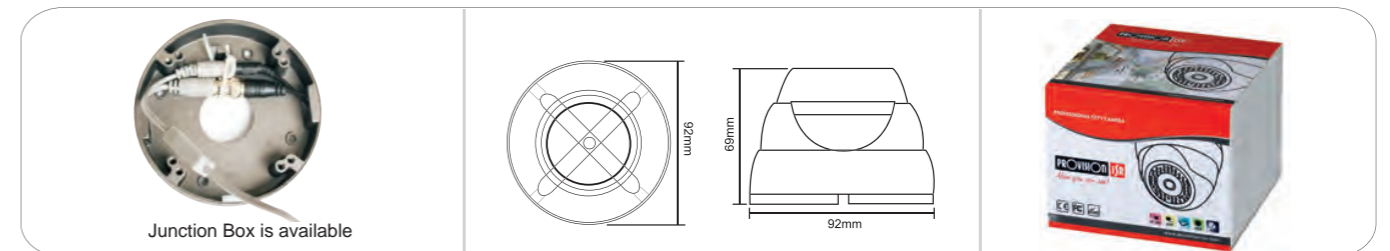
DI-370CS36(FL)



Main Features:

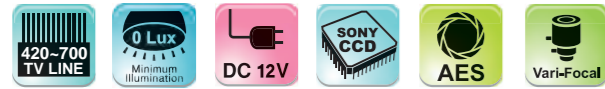
- Elegant metal case
- 24 IR Leds
- For Day & Night Conditions
- Visible distance at dark (IR on) 15m
- 3.6mm wide-angle lens
- Sony Effio-E
- 1/3" CCD 700 TVL
- 2D Noise Reduction
- OSD Menu
- Motion Detection and Privacy Masking
- Color Rolling Control
- BLC/HLC/AGC
- ATR (Adaptive Tone Reproduction)

| | |
|------------------------|--|
| MODEL | DI-370CS36(FL) |
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICS810AKA) |
| DSP System | CXD4140 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) |
| Scanning System | PAL/NTSC |
| Horizontal Resolution | 700TVL |
| Min. Illumination | 0.3 Lux / F1.0 |
| IR LED | 24 psc (15mt) |
| OSD Menu | Available(7 languages) |
| Backlight Compensation | BLC/HLC/OFF selectable |
| Sync. System | Internal |
| S/N Ratio | 48db (AGC Off) |
| White Balance | Atw/Push/User Anti CR/Manual |
| Gamma Correction | 0.45 |
| Gain Control | Yes |
| Motion Detection | On/Off(4 Zone) |
| Privacy Masking | On/Off(4 Zone) |
| Mirror(H-REV) | On/Off |
| Sharpness | On/Off (Level Adjustable) |
| D/N Selection | Color/B/W/Auto |
| ATR | On/Off |
| Noise Reduce | 2D-DNR |
| Picture Adjustment | Yes |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) |
| Lens | 3.6/4 mm |
| Power | DC 12V 320ma |
| Dimension | 92WX69H |
| Net Weight | 310G |



PLASTIC VARI-FOCAL DOME CAMERA

DX-372CSVF
DX-322CSVF



For Effio-E Model:

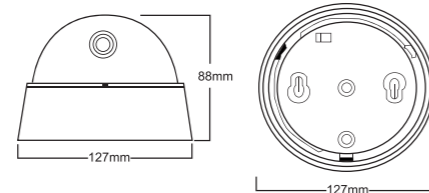


3 Axis
180° Tilt Rotation
180° Pan Rotation
360° Horizontal Rotation

| MODEL | DX-372CSVF | DX-322CSVF |
|------------------------|--|--|
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICS810AKA) | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) |
| DSP System | CXD4140 | CXD3142 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) | PAL:537(H)x597(V) NTSC:537(H)x505(V) |
| Scanning System | PAL/NTSC | |
| Horizontal Resolution | 700TVL | 420TVL |
| Min. Illumination | 0.03 Lux / F1.0 | 0.05 Lux |
| OSD Menu | Available(7 languages) | Not Available |
| Backlight Compensation | BLC/HLC/OFF | Not Available |
| Sync. System | Internal | |
| S/N Ratio | 48db (AGC Off) | |
| White Balance | Atw/Push/User Anti CR/Manual | Auto (AWB) |
| Gamma Correction | 0.45 | |
| Gain Control | Yes | Auto (AGC) |
| Motion Detection | On/Off(4 Zone) | Not Available |
| Privacy Masking | On/Off(4 Zone) | Not Available |
| Mirror(H-REV) | On/Off | Not Available |
| Sharpness | On/Off (Level Adjustable) | Not Available |
| D/N Selection | Color/B/W/Auto | Not Available |
| ATR | On/Off | Not Available |
| Noise Reduce | 2D-DNR | Not Available |
| Picture Adjustment | Yes | Not Available |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) | |
| Lens | 2.8-12mm | |
| Power | DC 12V / 150mA | |
| Dimension | 127W x 88H mm | |
| Net Weight | 280G | |

Main Features:

- Vari Focal 2.8-12mm lens
- 3 AXIS Mechanism
- Beautiful Design
- Friendly Installation
- IR CUT FILTER
- DX-372CSVF
- Sony Effio-E
- 1/3" CCD 700 TVL
- 2D Noise Reduction
- OSD Menu
- Motion Detection and Privacy Masking
- Color Rolling Control
- BLC/HLC/AGC
- ATR (Adaptive Tone Reproduction)
- DX-322CSVF
- 1/3" SONY CCD
- 420 TVL resolution
- Auto White Balance



IR VARI-FOCAL DOME CAMERA

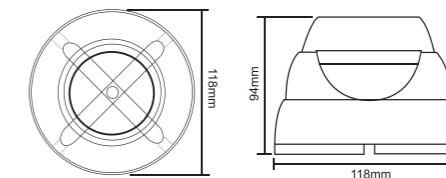
DI-370CSVF



| MODEL | DA-370CSVF |
|------------------------|--|
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICS810AKA) |
| DSP System | CXD4140 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) |
| Scanning System | PAL/NTSC |
| Horizontal Resolution | 700TVL |
| Min. Illumination | 0.3 Lux / F1.0 |
| IR LED | 36 pcs(25mt) |
| OSD Menu | Available(7 languages) |
| Backlight Compensation | BLC/HLC/OFF |
| Sync. System | Internal |
| S/N Ratio | 48db (AGC Off) |
| White Balance | Atw/Push/User Anti CR/Manual |
| Gamma Correction | 0.45 |
| Gain Control | Yes |
| Motion Detection | On/Off(4 Zone) |
| Privacy Masking | On/Off(4 Zone) |
| Mirror(H-REV) | On/Off |
| Sharpness | On/Off (Level Adjustable) |
| D/N Selection | Color/B/W/Auto |
| ATR | On/Off |
| Noise Reduce | 2D-DNR |
| Picture Adjustment | Yes |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) |
| Lens | 2.8-12mm |
| Power | DC 12V / 150mA |
| Dimension | 118W x 94H mm |
| Net Weight | 680g |

Main Features:

- Vari Focal 2.8-12mm lens
- Elegant metal case
- For Day & Night Conditions
- Visible IR Distance 25m
- Sony Effio-E
- 1/3" CCD 700 TVL
- 2D Noise Reduction
- OSD Menu
- Motion Detection and Privacy Masking
- Color Rolling Control
- BLC/HLC/AGC
- ATR (Adaptive Tone Reproduction)



IR VARI-FOCAL VANDAL-PROOF DOME CAMERA



DAI-370CSVF
DAI-320CSVF



For Effio-E Model:



| MODEL | DAI-370CSVF | DAI-320CSVF |
|------------------------|---|--|
| Image Sensor | 1/3 Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICX810AKA) | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) |
| DSP System | CXD4140 | CXD3142 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) | PAL:537(H)x597(V) NTSC:537(H)x505(V) |
| Scanning System | PAL/NTSC | |
| Horizontal Resolution | 700TVL | 420TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR ON) | 0.05 Lux / F1.0 (0 Lux IR ON) |
| IR LED | 18pcs(25M) | |
| OSD Menu | Available(7 languages) | Not Available |
| Backlight Compensation | BLC/HLC/OFF | Not Available |
| Sync. System | Internal | |
| S/N Ratio | | 48db (AGC Off) |
| White Balance | Atw/Push/User Anti CR/Manual | Auto (AWB) |
| Gamma Correction | 0.45 | 0.45 |
| Gain Control | Yes | Auto (AGC) |
| Motion Detection | On/Off(4 Zone) | Not Available |
| Privacy Masking | On/Off(4 Zone) | Not Available |
| Mirror(H-REV) | On/Off | Not Available |
| Sharpness | On/Off (Level Adjustable) | Not Available |
| D/N Selection | Color/B/W/Auto | Not Available |
| ATR | On/Off | Not Available |
| Noise Reduce | 2D-DNR | Not Available |
| Picture Adjustment | Yes | Not Available |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) | |
| Lens | 2.8-12mm | |
| Power | DC 12V / 420mA | |
| Dimension | 160W x 110H mm | |
| Net Weight | 680g | |

Main Features:

Vari Focal 2.8-12mm lens
Visible IR Distance 25 M
3 AXIS Mechanism
Beautiful Design
Friendly Installation

DAI-370CSVF

Sony Effio-E
1/3" CCD 700 TVL
2D Noise Reduction
OSD Menu
Motion Detection and Privacy Masking
Color Rolling Control
BLC/HLC/AGC
ATR (Adaptive Tone Reproduction)

DAI-320CSVF

1/3 SONY CCD
420 TVL
Auto White Balance

VARI-FOCAL VANDAL-PROOF DOME CAMERA



DA-372CSVF
DA-322CSVF



For Effio-E Model:



| MODEL | DA-372CSVF | DA-322CSVF |
|------------------------|--|--|
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICX810AKA) | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) |
| DSP System | CXD4140 | CXD3142 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) | PAL:537(H)x597(V) NTSC:537(H)x505(V) |
| Scanning System | PAL/NTSC | |
| Horizontal Resolution | 700TVL | 420TVL |
| Min. Illumination | 0.3 Lux / F1.0 | 0.5 Lux |
| OSD Menu | Available(7 languages) | Not Available |
| Backlight Compensation | BLC/HLC/OFF | Not Available |
| Sync. System | Internal | |
| S/N Ratio | 48db (AGC Off) | |
| White Balance | Atw/Push/User Anti CR/Manual | Auto (AWB) |
| Gamma Correction | 0.45 | |
| Gain Control | Yes | Auto (AGC) |
| Motion Detection | On/Off(4 Zone) | Not Available |
| Privacy Masking | On/Off(4 Zone) | Not Available |
| Mirror(H-REV) | On/Off | Not Available |
| Sharpness | On/Off (Level Adjustable) | Not Available |
| D/N Selection | Color/B/W/Auto | Not Available |
| ATR | On/Off | Not Available |
| Noise Reduce | 2D-DNR | Not Available |
| Picture Adjustment | Yes | Not Available |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) | |
| Lens | 2.8-12mm | |
| Power | DC 12V / 150mA | |
| Dimension | 160W x 110H mm | |
| Net Weight | 680g | |

Main Features:

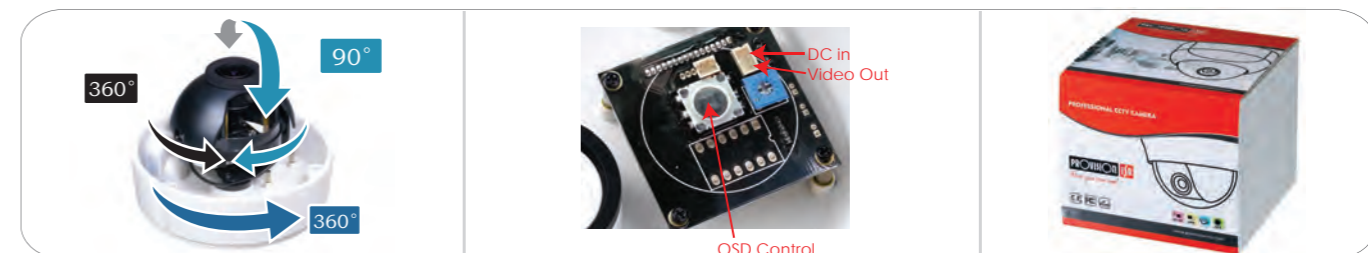
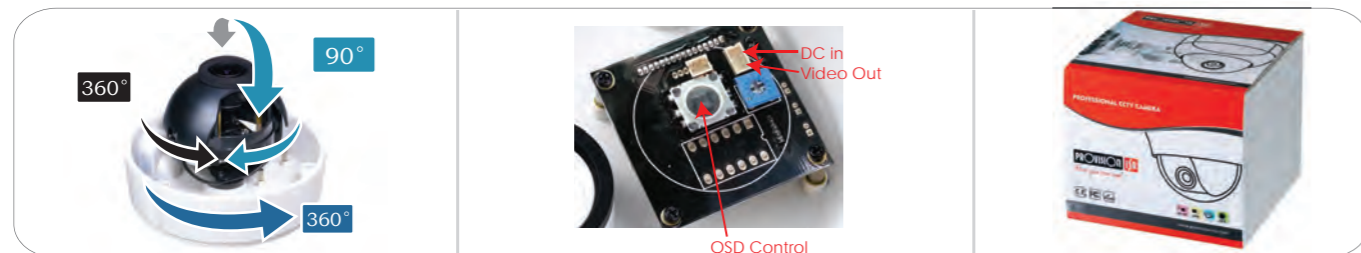
Vari Focal 2.8-12mm lens
3 AXIS Mechanism
IR Cut Filter
Beautiful Design
Friendly Installation
Functionality is subject to camera model

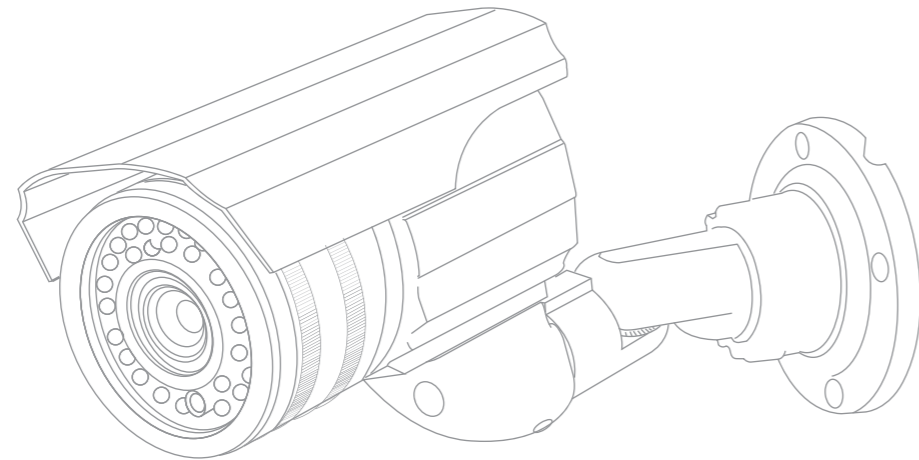
DA-372CSVF

Sony Effio-E
1/3" CCD 700 TVL
2D Noise Reduction
OSD Menu
Motion Detection and Privacy Masking
Color Rolling Control
BLC/HLC/AGC
ATR (Adaptive Tone Reproduction)

DA-322CSVF

1/3 SONY CCD
420 TVL resolution
Auto White Balance





20M IR FIXED LENS BULLET CAMERA I2-370CS



IR cameras are designed to capture video during day & night running from normal illumination conditions to complete darkness. what distinguishes the infrared cameras is the IR LED's which allow the camera to "absorb" light waves in IR spectrum that the human eye can not see.

How does it work?

The IR "hits" the objects and returns to the camera just like the light rays of the sun do and create an image. The lighting distance in the IR cameras is determined by the LED's quantity, type and quality. Provision-ISR cameras, are made from the best quality IR LED's to achieve longer lifetime and maximum reliability along with a bright and clear image.

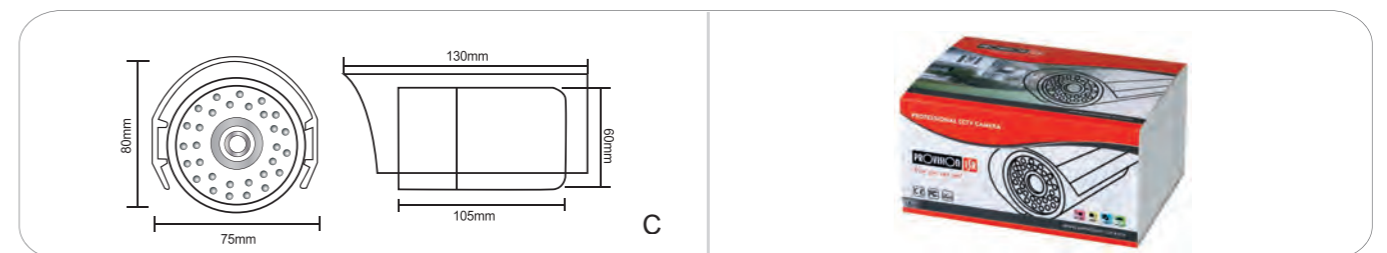
INFRA RED CAMERAS



| | |
|------------------------|--|
| MODEL | I2-370CS |
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX811AK/NTSC:ICX672AK) |
| DSP System | CXD4140 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) |
| Scanning System | PAL/NTSC |
| Horizontal Resolution | 700TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR On) |
| IR LED | 24psc(20 M) |
| OSD Menu | Available(7 languages) |
| Backlight Compensation | BLC/HLC/OFF selectable |
| Sync. System | Internal |
| S/N Ratio | 48db (AGC Off) |
| White Balance | Atw/Push/User /Anti CR/Manual |
| Gamma Correction | 0.45 |
| Gain Control | Yes |
| Motion Detection | On/Off(4 Zone) |
| Privacy Masking | On/Off(4 Zone) |
| Mirror(H-REV) | On/Off |
| Sharpness | On/Off (Level Adjustable) |
| D/N Selection | Color/B/W/Auto |
| ATR | On/Off |
| Noise Reduce | 2D-DNR |
| Picture Adjustment | Yes |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) |
| Lens | 3.6/4/6mm |
| Power | DC 12V / 330mA |
| Dimension | 130L x 75W x 80H mm |
| Net Weight | 520g |

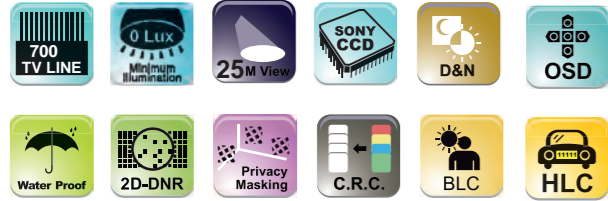
Main Features:

- Day & Night Function
- Visible IR Distance 20 M
- Waterproof capability
- Indoor & Outdoor Applications
- Bracket Included
- 3.6mm wide angle lens
- SONY EFFIO-E
- 1/3" CCD 700 TVL
- 2D Noise Reduction
- OSD Menu
- Motion Detection and Privacy Masking
- Color Rolling Control
- BLC/HLC/AGC
- ATR (Adaptive Tone Reproduction)



25M IR FIXED LENS BULLET CAMERA

I2-370CS(U)



| | |
|------------------------|--|
| MODEL | I2-370CS(U) |
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX811AK/NTSC:ICX672AK) |
| DSP System | CXD4140 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) |
| Scanning System | PAL/NTSC |
| Horizontal Resolution | 700TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR On) |
| IR LED | 36 PSC (25mt) |
| OSD Menu | Available(7 languages) |
| Backlight Compensation | BLC/HLC/OFF |
| Sync. System | Internal |
| S/N Ratio | ≥48db (AGC Off) |
| White Balance | Atw/Push/User /Anti CR/Manual |
| Gamma Correction | 0.45 |
| Gain Control | Yes |
| Motion Detection | On/Off(4 Zone) |
| Privacy Masking | On/Off(4 Zone) |
| Mirror(H-REV) | On/Off |
| Sharpness | On/Off (Level Adjustable) |
| D/N Selection | Color/B/W/Auto |
| ATR | On/Off |
| Noise Reduce | 2D-DNR |
| Picture Adjustment | Yes |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) |
| Lens | 3.6mm |
| Power | DC 12V / 350mA |
| Dimension | 82W x 161Lx78H mm |
| Net Weight | 1000G |

Main Features:

Prestigious aluminum case
Waterproof capability
Indoor & Outdoor Applications
Day & Night Function
Bracket Included
Visible IR Distance 25m
SONY EFFIO-E
1/3" CCD 700 TVL
2D Noise Reduction
OSD Menu
Motion Detection and Privacy Masking
Color Rolling Control
BLC/HLC/AGC
ATR (Adaptive Tone Reproduction)

30M IR VARI-FOCAL BULLET CAMERA

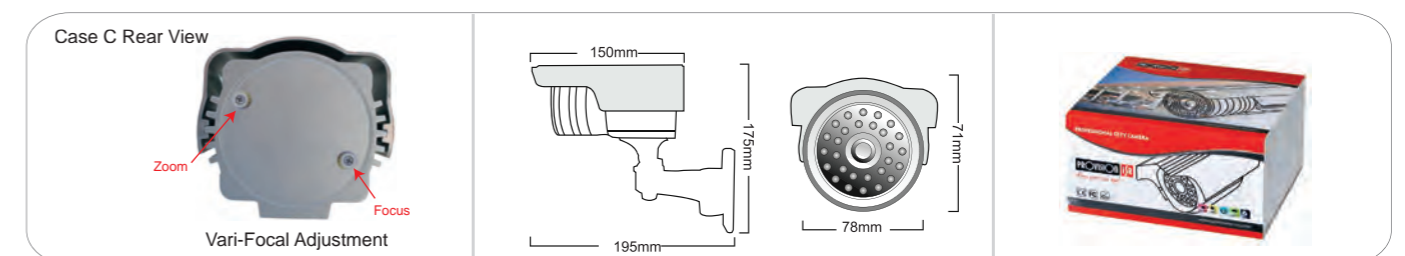
I3-370CSVF



| | |
|------------------------|--|
| MODEL | I3-370CSVF |
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICS810AKA) |
| DSP System | CXD4140 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) |
| Scanning System | PAL/NTSC |
| Horizontal Resolution | 700TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR On) |
| IR LED | 36 PSC (30mt) |
| OSD Menu | Available(7 languages) |
| Backlight Compensation | BLC/HLC/OFF |
| Sync. System | Internal |
| S/N Ratio | 48db (AGC Off) |
| White Balance | Atw/Push/User /Anti CR/Manual |
| Gamma Correction | 0.45 |
| Gain Control | Yes |
| Motion Detection | On/Off(4 Zone) |
| Privacy Masking | On/Off(4 Zone) |
| Mirror(H-REV) | On/Off |
| Sharpness | On/Off (Level Adjustable) |
| D/N Selection | Color/B/W/Auto |
| ATR | On/Off |
| Noise Reduce | 2D-DNR |
| Picture Adjustment | Yes |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) |
| Lens | 2.8-12 mm Vari-Focal |
| Power | DC 12V / 430mA |
| Dimension | 195L x 78W x 175H mm |
| Net Weight | 650G |

Main Features:

SONY EFFIO-E
1/3" CCD 700 TVL
2D Noise Reduction
OSD Menu
Motion Detection and Privacy Masking
Color Rolling Control
BLC/HLC/AGC
ATR (Adaptive Tone Reproduction)
Prestigious aluminum case
Day & Night Function
Waterproof capability
Indoor & Outdoor Applications
Bracket Included
Visible IR Distance 30-40 M



40M IR VARI-FOCAL BULLET CAMERA

I4-370CSVF



| | |
|------------------------|--|
| MODEL | I4-370CSVF |
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICS810AKA) |
| DSP System | CXD4140 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) |
| Scanning System | PAL/NTSC |
| Horizontal Resolution | 700TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR On) |
| IR LED | 76 PSC (40m) |
| OSD Menu | Available(7 languages) |
| Backlight Compensation | BLC/HLC/OFF |
| Sync. System | Internal |
| S/N Ratio | 48db (AGC Off) |
| White Balance | Atw/Push/User /Anti CR/Manual |
| Gamma Correction | 0.45 |
| Gain Control | Yes |
| Motion Detection | On/Off(4 Zone) |
| Privacy Masking | On/Off(4 Zone) |
| Mirror(H-REV) | On/Off |
| Sharpness | On/Off (Level Adjustable) |
| D/N Selection | Color/B/W/Auto |
| ATR | On/Off |
| Noise Reduce | 2D-DNR |
| Picture Adjustment | Yes |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) |
| Lens | 2.8-12mm Vari-Focal |
| Power | DC 12V / 650mA |
| Dimension | 257L x 103W x 192H mm |
| Net Weight | 1290G |

Main Features:

- SONY EFFIO-E
- 1/3" CCD 700 TVL
- 2D Noise Reduction
- OSD Menu
- Motion Detection and Privacy Masking
- Color Rolling Control
- BLC/HLC/AGC
- ATR (Adaptive Tone Reproduction)
- Prestigious aluminum case
- Day & Night Function
- Waterproof capability
- Indoor & Outdoor Applications
- Bracket Included
- Visible IR Distance 30-40 M

50M IR LED ILLUMINATOR

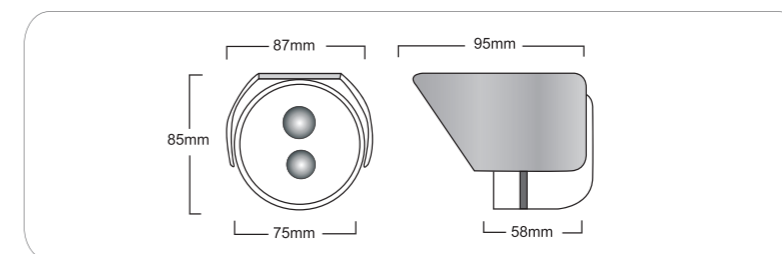
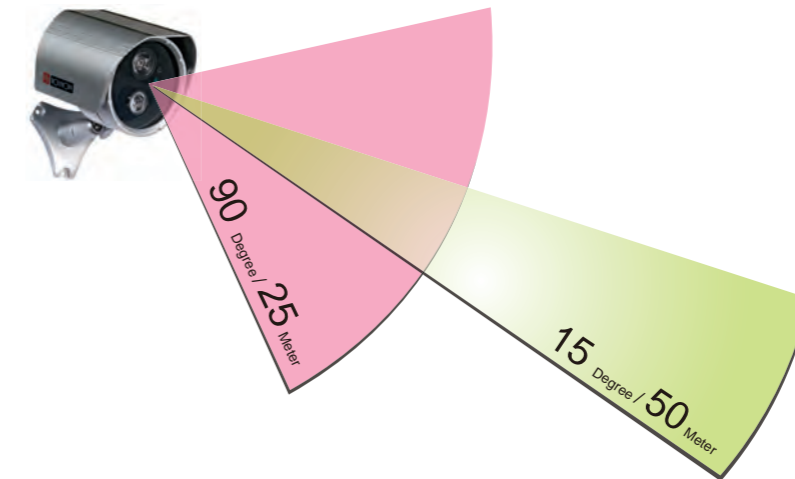
I5-L



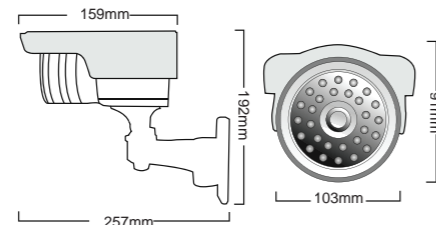
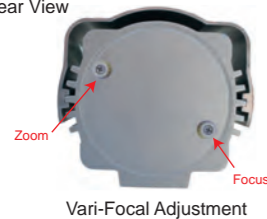
| | |
|-----------------------|---------------------------|
| MODEL | I5-L |
| IR Led | 2 Super Long Range IR Led |
| IR View Distance | 50m |
| Power | DC12V/520mA |
| Operation Temperature | -10°C ~ 50°C |
| Dimension | 95L x 87W x 85H mm |
| Net Weight | 560g |

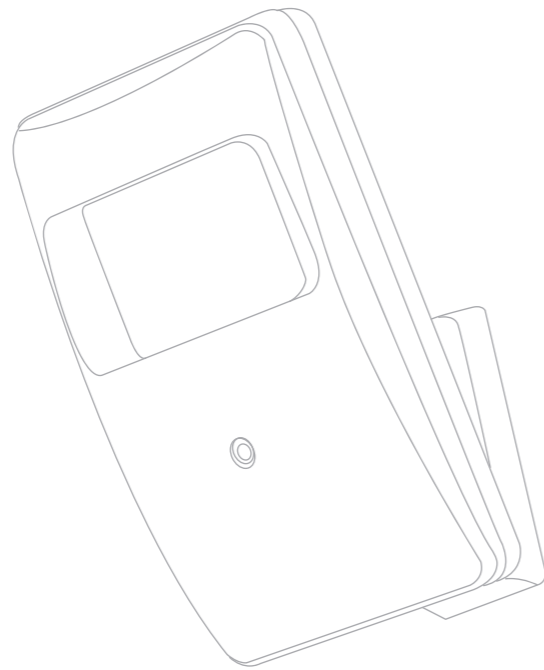
Main Features:

- 2 Long Range Led Array Technology
- Input voltage DC 12V
- IR Range 50m
- Waterproof
- Indoor & Outdoor Applications



Case C Rear View





HIDDEN cameras are compact in size and used for covert monitoring. They allow us to record, monitor and control the environment while going unnoticed. They are usually installed in public places like department stores, theatres, clubs, etc, or on the private sector for home use-babysitter, house keeper etc.

It can come in different shapes -PIR detector, SMOKE detector, MIRROR, and much more...

Provision-ISR Hidden cameras are designed in a way that it will be compact and easy to be integrated with standard home/office environments

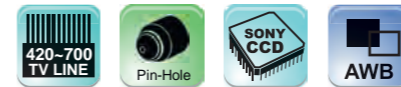
without attracting attention, but at the same time delivering a superior video quality.

HIDDEN CAMERAS



MINI HIDDEN CAMERA

MC-370CS
MC-322CS



For Effio-E Model:



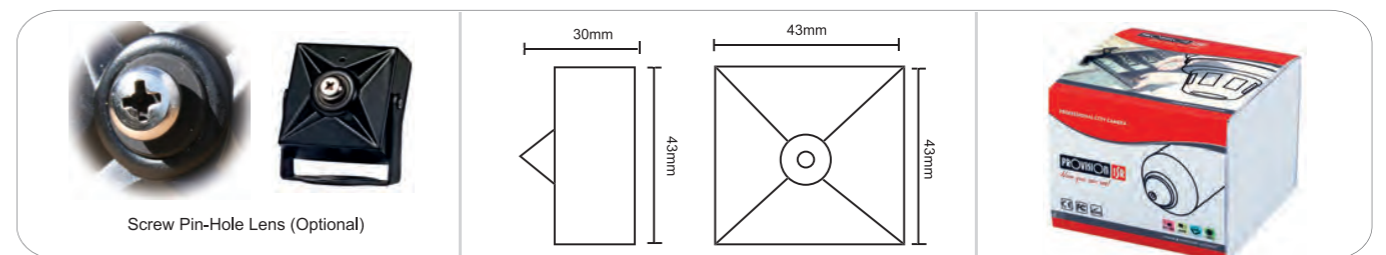
| MODEL | MC-370CS | MC-320CS |
|------------------------|--|--|
| Image Sensor | 1/3" Sony CCD (PAL:ICX811BK/NTSC:ICX638BK) | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) |
| DSP System | CXD4140 | CXD3142 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) | PAL:537(H)x597(V) NTSC:537(H)x505(V) |
| Scanning System | PAL/NTSC | |
| Horizontal Resolution | 700TVL | 420TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR ON) | 0.05 Lux / F1.0 (0 Lux IR ON) |
| OSD Menu | Available (7 languages) | Not Available |
| Backlight Compensation | BLC/HLC/OFF | Not Available |
| Sync. System | Internal | |
| S/N Ratio | 48db (AGC Off) | |
| White Balance | Atw/Push/User Anti CR/Manual | Auto (AWB) |
| Gamma Correction | 0.45 | |
| Gain Control | Yes | Auto (AGC) |
| Motion Detection | On/Off (4 Zone) | Not Available |
| Privacy Masking | On/Off (4 Zone) | Not Available |
| Mirror(H-REV) | On/Off | Not Available |
| SHARPNESS | On/Off (Level Adjustable) | Not Available |
| D/N Selection | Color/B/W/Auto | Not Available |
| ATR | On/Off | Not Available |
| Noise Reduce | 2D-DNR | Not Available |
| Picture Adjustment | Yes | Not Available |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) | |
| Lens | 2.8/3.7mm Pinhole lens /6mm Screw Lens | |
| Power | DC12V/180mA | |
| Dimension | 43L x 30W x 43H mm | |
| Net Weight | 190g | |

Main Features:

Miniature Hidden camera
Built-in Pin-Hole Lens
Compact size and beautiful design

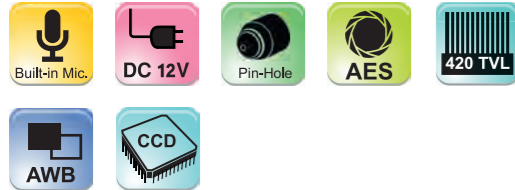
MC-370CS
SONY EFFIO-E
1/3" CCD 700 TVL
2D Noise Reduction
OSD Menu
Motion Detection and Privacy Masking
Color Rolling Control
BLC/HLC/AGC
ATR (Adaptive Tone Reproduction)

MC-322CS
1/3" SONY CCD
420 TVL
Auto White Balance



SNAKE HIDDEN CAMERA

MW-325CS
MW-425CS



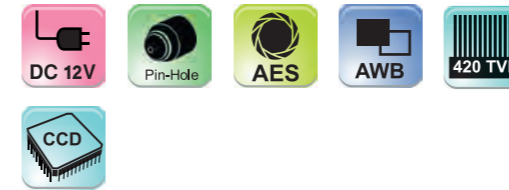
| MODEL | MW-325CS | MW-425CS |
|-----------------------|--|--|
| Image Sensor | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) | 1/4" Sony CCD (PAL:ICX643BK/NTSC:ICX642BK) |
| DSP System | CXD3142 | |
| TV System | PAL/NTSC | |
| Effective Pixels | PAL:537(H)×597(V) / NTSC:537(H)×505(V) | |
| Horizontal Resolution | 420TVL | |
| Minimum Illumination | 0.1 LUX/F1.2 | 0.5 LUX/F1.2 |
| S/N Ratio | 48db (AGC Off) | |
| Video Output | Composite, BNC (1.0Vp.p 75 hm) | |
| White Balance | Auto (AWB) | |
| Electronic Shutter | Auto (1/50 - 1/120000 Sec.) | |
| Gamma Correction | 0.45 | |
| Sync. System | Internal | |
| Gain Control | Auto (AGC) | |
| Lens | 3.7mm pin-hole lens | |
| Power | DC12V/180mA | |
| Operation Temperature | -10°C ~ 50°C | |
| Dimension | 15 x 15 mm | 12 mm |
| Net Weight | 70g | |

Main Features:

- Miniature Hidden Camera
- Allows to Perform Detailed Visual Inspection in Hard to Reach Areas.
- Look Around Corners & Under Doors
- Audio
- Auto White Balance

HIDDEN PIN HOLE BULLET CAMERA

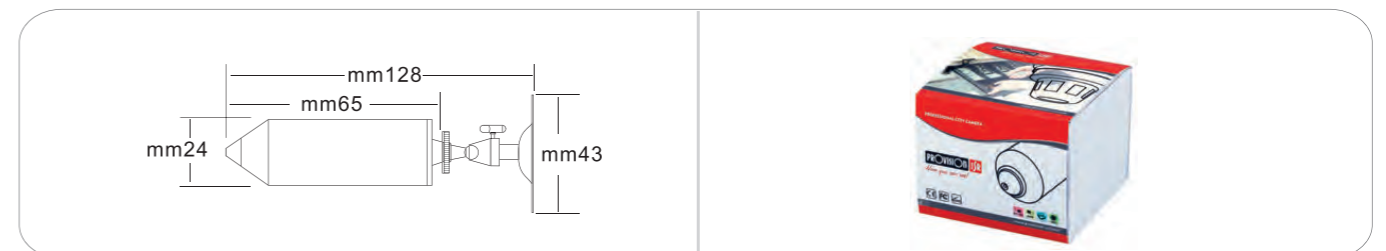
MP-325CS(PH)



| MODEL | MP-325CS(PH) |
|-----------------------|---|
| Image Sensor | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BAK) |
| DSP System | CXD3142 |
| TV System | PAL/NTSC |
| Effective Pixels | PAL:537(H)×597(V) / NTSC:537(H)×505(V) |
| Horizontal Resolution | 420TVL |
| Minimum Illumination | 0.5 LUX/F1.2 |
| S/N Ratio | 48db (AGC Off) |
| Video Output | Composite, BNC (1.0Vp.p 75 hm) |
| White Balance | Auto (AWB) |
| Electronic Shutter | Auto (1/50 - 1/120000 Sec.) |
| Gamma Correction | 0.45 |
| Sync. System | Internal |
| Gain Control | Auto (AGC) |
| Lens | 3.7mm Pin-Hole |
| Power | DC12V/180mA |
| Operation Temperature | -10°C ~ 50°C |
| Dimension | 100L x 42W x 23H mm |
| Net Weight | 140g |

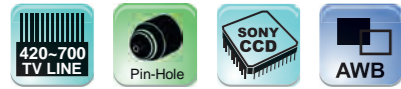
Main Features:

- 1/3" SONY CCD
- Built-in Pin Hole Lens
- Compact size and beautiful design
- Auto White Balance
- Easy installation



HIDDEN PIR CAMERA

MV-372CS
MV-322CS



For Effio-E Model:



| MODEL | MV-372CS | MV-322CS |
|------------------------|--|--|
| Image Sensor | 1/3" Sony CCD (PAL:ICX811BK/NTSC:ICX638BK) | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) |
| DSP System | CXD4140 | CXD3142 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) | PAL:537(H)x597(V) NTSC:537(H)x505(V) |
| Scanning System | PAL/NTSC | |
| Horizontal Resolution | 700TVL | 420TVL |
| Min. Illumination | 0.03 Lux / F1.0 | 0.05 Lux / F1.0 |
| OSD Menu | Available(7 languages) | Not Available |
| Backlight Compensation | BLC/HLC/OFF | Not Available |
| Sync. System | Internal | |
| S/N Ratio | 48db (AGC Off) | |
| White Balance | Atw/Push/User Anti CR/Manual | Auto (AWB) |
| Gamma Correction | 0.45 | |
| Gain Control | Yes | Auto (AGC) |
| Motion Detection | On/Off(4 Zone) | Not Available |
| Privacy Masking | On/Off(4 Zone) | Not Available |
| Mirror(H-REV) | On/Off | Not Available |
| Sharpness | On/Off (Level Adjustable) | Not Available |
| D/N Selection | Color/B/W/Auto | Not Available |
| ATR | On/Off | Not Available |
| Noise Reduce | 2D-DNR | Not Available |
| Picture Adjustment | Yes | Not Available |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) | |
| Lens | 3.7mm Pinhole lens | |
| Power | DC12V/180mA | |
| Dimension | 33L x 60W x 104H mm | |
| Net Weight | 230g | |

Main Features:

- Miniature Hidden camera
- Built-in Pin-Hole Lens
- Compact size and beautiful design
- Auto White Balance

- MV-372CS**
SONY EFFIO-E
1/3" CCD 700 TVL
2D Noise Reduction
OSD Menu
Motion Detection and Privacy Masking
Color Rolling Control
BLC/HLC/AGC
ATR (Adaptive Tone Reproduction)

- MV-322CS**
1/3" SONY CCD
420 TVL
Auto White Balance

HIDDEN IR PIR CAMERA

IV-322CS
IV-370CS



For Effio-E Model:



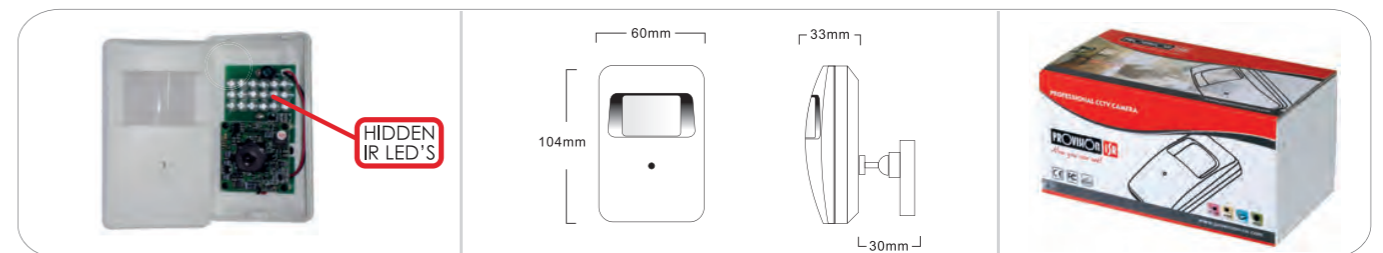
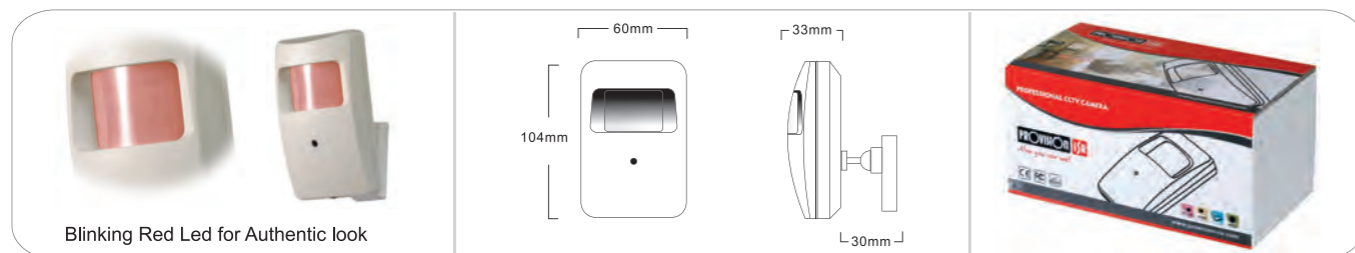
| MODEL | IV-322CS | IV-370CS |
|------------------------|--|--|
| Image Sensor | 1/3" Sony CCD (PAL:ICX811BK/NTSC:ICX638BK) | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) |
| DSP System | CXD4140 | CXD3142 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) | PAL:537(H)x597(V) NTSC:537(H)x505(V) |
| Scanning System | PAL/NTSC | |
| Horizontal Resolution | 700TVL | 420TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0Lux IR ON) | 0.05 Lux / F1.0 (0Lux IR ON) |
| IR LED | 18pcs(10M) | |
| OSD Menu | Available(7 languages) | Not Available |
| Backlight Compensation | BLC/HLC/OFF | Not Available |
| Sync. System | Internal | |
| S/N Ratio | 48db (AGC Off) | |
| White Balance | Atw/Push/User Anti CR/Manual | Auto (AWB) |
| Gamma Correction | 0.45 | |
| Gain Control | Yes | Auto (AGC) |
| Motion Detection | On/Off(4 Zone) | Not Available |
| Privacy Masking | On/Off(4 Zone) | Not Available |
| Mirror(H-REV) | On/Off | Not Available |
| Sharpness | On/Off (Level Adjustable) | Not Available |
| D/N Selection | Color/B/W/Auto | Not Available |
| ATR | On/Off | Not Available |
| Noise Reduce | 2D-DNR | Not Available |
| Picture Adjustment | Yes | Not Available |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) | |
| Lens | 3.7mm Pinhole lens | |
| Power | DC12V/150mA | |
| Dimension | 108W x 82H | |
| Net Weight | 230g | |

Main Features:

- Miniature Hidden camera
- Built-in Pin-Hole Lens
- Compact size and beautiful design
- Auto White Balance
- For Day & Night Conditions

- IV-370CS**
SONY EFFIO-E
1/3" CCD 700 TVL
2D Noise Reduction
OSD Menu
Motion Detection and Privacy Masking
Color Rolling Control
BLC/HLC/AGC
ATR (Adaptive Tone Reproduction)

- IV-322CS**
1/3" SONY CCD
420 TVL
Auto White Balance



HIDDEN MIRROR CAMERA

DM-370CS
DM-325CS



For Effio-E Model:



| MODEL | DM-370CS | DM-325CS |
|------------------------|--|--|
| Image Sensor | 1/3" Sony CCD (PAL:ICX811BK/NTSC:ICX638BK) | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) |
| DSP System | CXD4140 | CXD3142 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) | PAL:537(H)x597(V) NTSC:537(H)x505(V) |
| Scanning System | PAL/NTSC | |
| Horizontal Resolution | 700TVL | 420TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0LuxIR.ON) | 0.05 Lux / F1.0 (0LuxIR.ON) |
| IR LED | 18pcs(10M) | |
| OSD Menu | Available(7 languages) | Not Available |
| Backlight Compensation | BLC/HLC/OFF | Not Available |
| Sync. System | Internal | |
| S/N Ratio | 48db (AGC Off) | |
| White Balance | Atw/Push/User Anti CR/Manual | Auto (AWB) |
| Gamma Correction | 0.45 | |
| Gain Control | Yes | Auto (AGC) |
| Motion Detection | On/Off(4 Zone) | Not Available |
| Privacy Masking | On/Off(4 Zone) | Not Available |
| Mirror(H-REV) | On/Off | Not Available |
| Sharpness | On/Off (Level Adjustable) | Not Available |
| D/N Selection | Color/B/W/Auto | Not Available |
| ATR | On/Off | Not Available |
| Noise Reduce | 2D-DNR | Not Available |
| Picture Adjustment | Yes | Not Available |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) | |
| Lens | 3.7mm Pinhole lens | |
| Power | DC12V/150mA | |
| Dimension | 108W x 82H | |
| Net Weight | 360 g | |

Main Features:

- Miniature Hidden camera
- Built-in Pin-Hole Lens
- Compact size and beautiful design
- Auto White Balance
- For Day & Night Conditions

- DM-370CS**
- SONY EFFIO-E
 - 1/3" CCD 700 TVL
 - 2D Noise Reduction
 - OSD Menu
 - Motion Detection and Privacy Masking
 - Color Rolling Control
 - BLC/HLC/AGC
 - ATR (Adaptive Tone Reproduction)

- DM-325CS**
- 1/3" SONY CCD
 - 420 TVL
 - Auto White Balance

HIDDEN SPOT LIGHT CAMERA

DL-370CS
DL-325CS



For Effio-E Model:



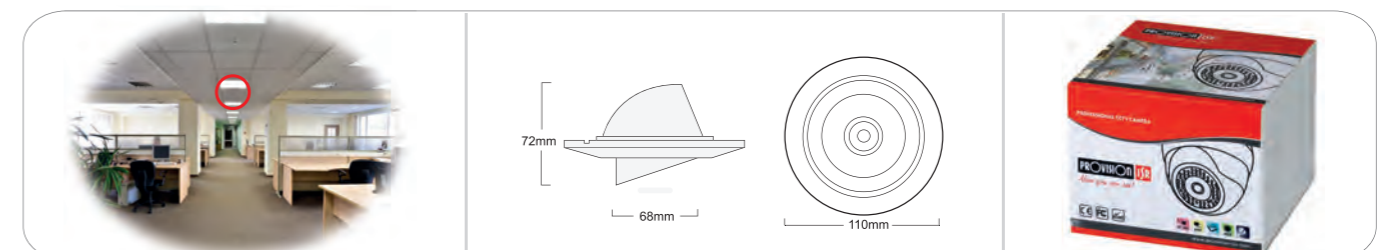
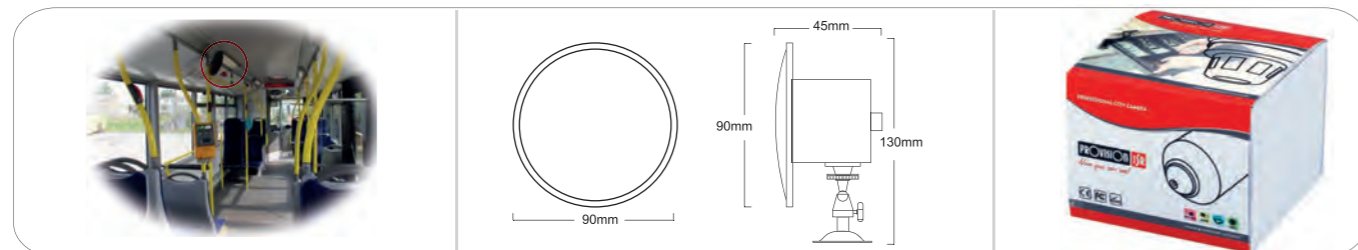
| MODEL | DL-370CS | DL-325CS |
|------------------------|--|--|
| Image Sensor | 1/3" Sony CCD (PAL:ICX811BK/NTSC:ICX638BK) | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) |
| DSP System | CXD4140 | CXD3142 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) | PAL:537(H)x597(V) NTSC:537(H)x505(V) |
| Scanning System | PAL/NTSC | |
| Horizontal Resolution | 700TVL | 420TVL |
| Min. Illumination | 0.03 Lux / F1.0 | 0.05 LUX |
| IR LED | 12pcs(10m) | |
| OSD Menu | Available(7 languages) | Not Available |
| Backlight Compensation | BLC/HLC/OFF | Not Available |
| Sync. System | Internal | |
| S/N Ratio | 48db (AGC Off) | |
| White Balance | Atw/Push/User Anti CR/Manual | Auto (AWB) |
| Gamma Correction | 0.45 | |
| Gain Control | Yes | Auto (AGC) |
| Motion Detection | On/Off(4 Zone) | Not Available |
| Privacy Masking | On/Off(4 Zone) | Not Available |
| Mirror(H-REV) | On/Off | Not Available |
| SHARPNESS | On/Off (Level Adjustable) | Not Available |
| D/N Selection | Color/B/W/Auto | Not Available |
| ATR | On/Off | Not Available |
| Noise Reduce | 2D-DNR | Not Available |
| Picture Adjustment | Yes | Not Available |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) | |
| Lens | 3.7mm Pinhole lens | |
| Power | DC12V/180mA | |
| Dimension | 110W x 72H | |
| Net Weight | 420g | |

Main Features:

- Miniature Hidden camera
- Built-in Pin-Hole Lens
- Compact size and beautiful design
- Auto White Balance
- Smoke Detector style Camera

- DL-370CS**
- SONY EFFIO-E
 - 1/3" CCD 700 TVL
 - 2D Noise Reduction
 - OSD Menu
 - Motion Detection and Privacy Masking
 - Color Rolling Control
 - BLC/HLC/AGC
 - ATR (Adaptive Tone Reproduction)

- DL-325CS**
- 1/3" SONY CCD
 - 420 TVL
 - Auto White Balance



HIDDEN SMOKE DETECTOR CAMERA

DS-372CS
DS-325CS



For Effio-E Model:



| MODEL | DS-372CS | DS-325CS |
|------------------------|--|--|
| Image Sensor | 1/3" Sony CCD (PAL:ICX811BK/NTSC:ICX638BK) | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) |
| DSP System | CXD4140 | CXD3142 |
| Effective Pixels | PAL:976(H)×582(V) NTSC:976(H)×494(V) | PAL:537(H)×597(V) NTSC:537(H)×505(V) |
| Scanning System | PAL/NTSC | |
| Horizontal Resolution | 700TVL | 420TVL |
| Min. Illumination | 0.03 Lux / F1.0 | 0.05 LUX |
| OSD Menu | Available (7 languages) | Not Available |
| Backlight Compensation | BLC/HLC/OFF | Not Available |
| Sync. System | Internal | |
| S/N Ratio | ≥48db (AGC Off) | |
| White Balance | Atw/Push/User Anti CR/Manual | Auto (AWB) |
| Gamma Correction | 0.45 | |
| Gain Control | Yes | Auto (AGC) |
| Motion Detection | On/Off (4 Zone) | Not Available |
| Privacy Masking | On/Off (4 Zone) | Not Available |
| Mirror(H-REV) | On/Off | Not Available |
| SHARPNESS | On/Off (Level Adjustable) | Not Available |
| D/N Selection | Color/B/W/Auto | Not Available |
| ATR | On/Off | Not Available |
| Noise Reduce | 2D-DNR | Not Available |
| Picture Adjustment | Yes | Not Available |
| Analog Output | Composite, BNC (1.0Vp-p,75hm) | |
| Lens | 3.7mm Pinhole lens | |
| Power | DC12V/150mA | |
| Dimension | 108W x 82H | |
| Net Weight | 280g | |

Main Features:

Miniature Hidden camera
Built-in Pin-Hole Lens
Compact size and beautiful design
Auto White Balance
Smoke Detector style Camera

DS-372CS
SONY EFFIO-E
1/3" CCD 700 TVL
2D Noise Reduction
OSD Menu
Motion Detection and Privacy Masking
Color Rolling Control
BLC/HLC/AGC
ATR (Adaptive Tone Reproduction)

DS-325CS
1/3" SONY CCD
420 TVL
Auto White Balance

HIDDEN NETWORK SOCKET CAMERA

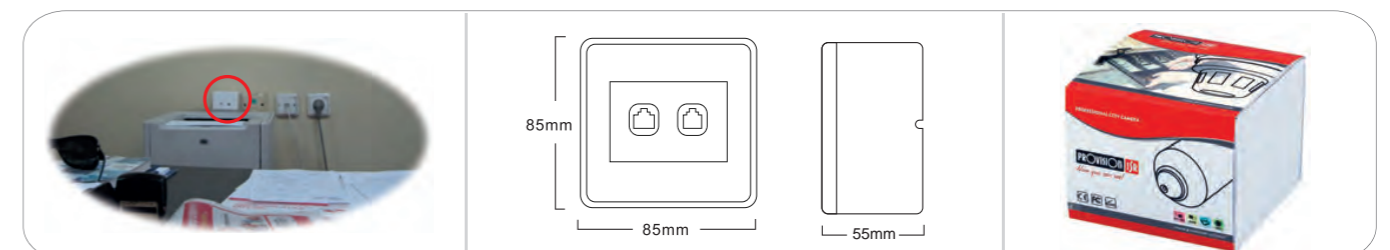
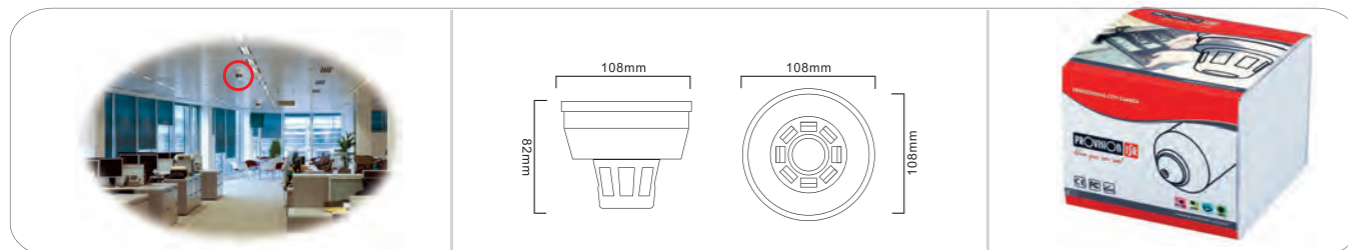
MN-322CS



| MODEL | MN-322CS |
|-----------------------|---|
| Image Sensor | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BAK) |
| DSP System | CXD3142 |
| TV System | PAL/NTSC |
| Effective Pixels | PAL:537(H)×597(V) / NTSC:537(H)×505(V) |
| Horizontal Resolution | 420TVL |
| Minimum Illumination | 0.1 LUX/F1.2 |
| S/N Ratio | 48db (AGC Off) |
| Video Output | Composite, BNC (1.0Vp.p 75 hm) |
| White Balance | Auto (AWB) |
| Electronic Shutter | Auto (1/50 - 1/120000 Sec.) |
| Gamma Correction | 0.45 |
| Sync. System | Internal |
| Gain Control | Auto (AGC) |
| Lens | 3.6mm Pin-Hole |
| Power | DC12V/180mA |
| Operation Temperature | -10°C ~ 50°C |
| Dimension | 85L x 55W x 85H mm |
| Net Weight | 220g |

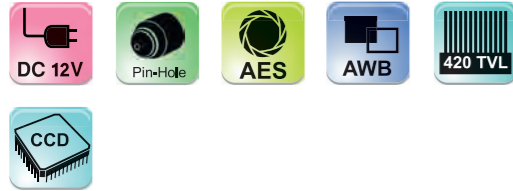
Main Features:

1/3"SONY CCD 420TVL
Network socket Hidden camera
Built-in Pin-Hole Lens
Compact size and beautiful design
Auto White Balance
Easy installation



HIDDEN SPRINKLER CAMERA

MF-425CS



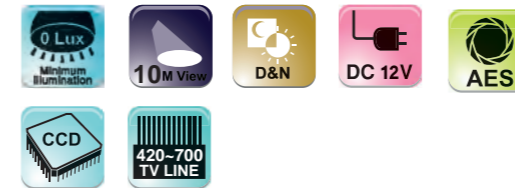
| | |
|-----------------------|--|
| MODEL | MF-425CS |
| Image Sensor | 1/4" Sony CCD (PAL:ICX643BK/NTSC:ICX642BK) |
| DSP System | CXD3142 |
| TV System | PAL/NTSC |
| Effective Pixels | PAL:500H x 582V / NTSC:510H x 492V |
| Horizontal Resolution | 420TVL |
| Minimum Illumination | 0.5 LUX/F1.2 |
| S/N Ratio | 48db (AGC Off) |
| Video Output | Composite, BNC (1.0Vp.p 75 hm) |
| White Balance | Auto (AWB) |
| Electronic Shutter | Auto (1/50 - 1/120000 Sec.) |
| Gamma Correction | 0.45 |
| Sync. System | Internal |
| Gain Control | Auto (AGC) |
| Lens | 3.6mm Pin-Hole |
| Power | DC12V/180mA |
| Operation Temperature | -10°C - 50°C |
| Dimension | 83L x 62W x 68H mm |
| Net Weight | 160g |

Main Features:

- 1/4"SONY CCD 420TVL
- Water Sprinkler Design Camera
- Built-in Pin-Hole Lens
- Auto White Balance
- Easy installation
- Ideal for Monitoring Cashier

HIDDEN CORNER MOUNT CAMERA

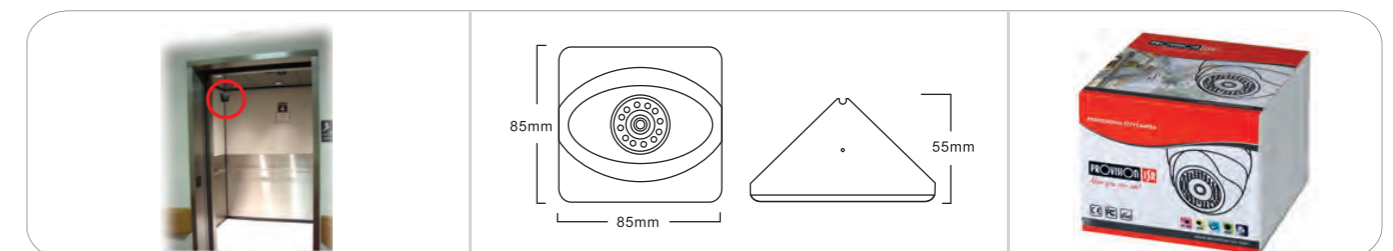
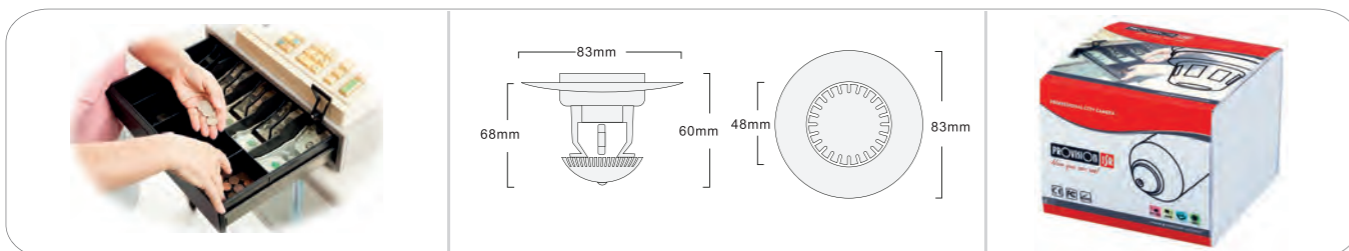
CM-325CS



| | |
|-----------------------|--|
| MODEL | CM-325CS |
| Image Sensor | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) |
| DSP System | CXD3142 |
| TV System | PAL/NTSC |
| Effective Pixels | PAL:537H x 597V / NTSC:537H x 505V |
| Horizontal Resolution | 420TVL |
| Minimum Illumination | 0.05 LUX |
| S/N Ratio | 48db (AGC Off) |
| Video Output | Composite, BNC (1.0Vp.p 75 hm) |
| White Balance | Auto (AWB) |
| Electronic Shutter | Auto (1/50 - 1/120000 Sec.) |
| Gamma Correction | 0.45 |
| Sync. System | Internal |
| Gain Control | Auto (AGC) |
| Lens | 3.6mm Board Lens |
| Power | DC12V/110mA |
| Operation Temperature | -10°C - 50°C |
| Dimension | 55W x 85H x85L |
| Net Weight | 130g |

Main Features:

- 1/3" SONY CCD
- 420 TVL
- Auto White Balance
- Miniature Hidden camera
- Built-in Pin-Hole Lens
- Compact size and beautiful design
- Auto White Balance
- Smoke Detector style Camera



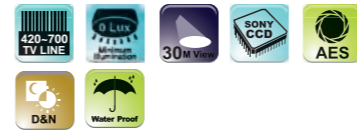
LED ARRAY CAMERA Series



25M IR FIXED LENS BULLET CAMERA



I2s-320CS
I2s-370CS



For Effio-E Model:



| MODEL | I2s-370CS | I2s-320CS |
|------------------------|--|--|
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICS810AKA) | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) |
| DSP System | CXD4140 | CXD3142 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) | PAL:537(H)x597(V) NTSC:537(H)x505(V) |
| Scanning System | PAL/NTSC | |
| Horizontal Resolution | 700TVL | 420TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR ON) | 0.05 Lux / F1.0 (0 Lux IR ON) |
| IR LED | Single LED ARRAY(30m) | |
| OSD Menu | Available(7 languages) | Not Available |
| Backlight Compensation | BLC/HLC/OFF | Not Available |
| Sync. System | Internal | |
| S/N Ratio | 48db (AGC Off) | |
| White Balance | Atw/Push/User Anti CR/Manual | Auto (AWB) |
| Gamma Correction | 0.45 | |
| Gain Control | Yes | Auto (AGC) |
| Motion Detection | On/Off(4 Zone) | Not Available |
| Privacy Masking | On/Off(4 Zone) | Not Available |
| Mirror(H-REV) | On/Off | Not Available |
| Sharpness | On/Off (Level Adjustable) | Not Available |
| D/N Selection | Color/B/W/Auto | Not Available |
| ATR | On/Off | Not Available |
| Noise Reduce | 2D-DNR | Not Available |
| Picture Adjustment | Yes | Not Available |
| Analog Output | Composite, BNC (1.0Vp-p.75ohm) | |
| Lens | 3.6mm | |
| Power | DC12V/480mA | |
| Dimension | 160L x 75W x 96H mm | |
| Net Weight | 340g | |

Main Features:

Prestigious aluminum case
Day & Night Function
Visible IR Distance 30M
Waterproof capability
Indoor & Outdoor Applications
Bracket Included

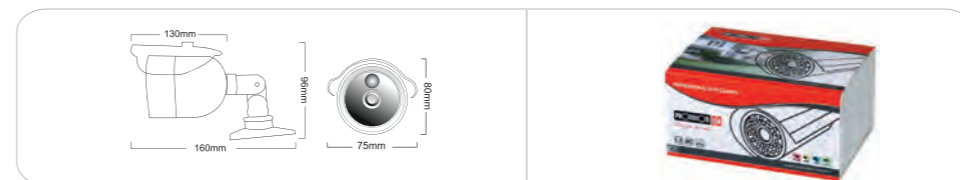
I2s-370CS

SONY EFFIO-E
1/3" CCD 700 TVL
2D Noise Reduction
OSD Menu
Motion Detection and Privacy Masking
Color Rolling Control
BLC/HLC/AGC
ATR (Adaptive Tone Reproduction)

I2s-320CS

1/3" SONY CCD
420 TVL
AWB- Auto White Balance

SONY EFFIO-E
1/3" CCD 700 TVL
2D Noise Reduction
OSD Menu
Motion Detection and Privacy Masking
Color Rolling Control
BLC/HLC/AGC
ATR (Adaptive Tone Reproduction)
Prestigious aluminum case
Day & Night Function
Waterproof capability
OSD Menu
Motion Detection and Privacy Masking
Indoor & Outdoor Applications
Bracket Included
Visible IR Distance 30-40 M



Our new IR camera series using LED ARRAY technology - the latest Infra Red Technology and the most efficient one. The New LED ARRAY technology has many advantages compared with the traditional IR LED:

Higher Brightness

Single LED ARRAY used in Provision-ISR cameras are equal to over 100 traditional LED's and insure brighter and clearer image than ever during night time.

Longer illumination Distance

Due to the LED ARRAY's outstanding illumination Power , using a single led can light objects in a distance of 50 Meter.

Longer Life-time

While Normal LED life time is approximately 10,000 hours(3 years of work) the new LED ARRAY can last 5 times longer.

Lower Power consumption

Compared to the Traditional LED, the LED ARRAY's power consumption is X3 time lower

EX-Military

LED ARRAY Technology was used before in Military applications, only recently due to prices decreasing it is now more often used in Normal civilian uses. Its "Military background" insures the technology resistance and reliability.

30M IR FIXED LENS BULLET CAMERA



I3s-320CS
I3s-370CS



For Effio-E Model:



Main Features:

Prestigious aluminum case
Day & Night Function
Visible IR Distance 30M
Waterproof capability
Indoor & Outdoor Applications
Bracket Included

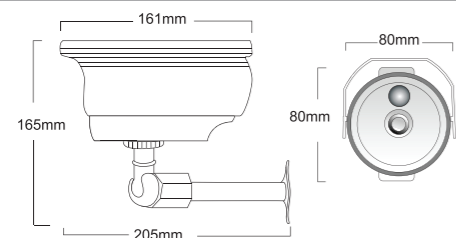
I3s-370CS

SONY EFFIO-E
1/3" CCD 700 TVL
2D Noise Reduction
OSD Menu
Motion Detection and Privacy Masking
Color Rolling Control
BLC/HLC/AGC
ATR (Adaptive Tone Reproduction)

I3s-320CS

1/3" SONY CCD
420 TVL
AWB- Auto White Balance

| MODEL | I3s-370CS | I3s-320CS |
|------------------------|--|--|
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICS810AKA) | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) |
| DSP System | CXD4140 | CXD3142 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) | PAL:537(H)x597(V) NTSC:537(H)x505(V) |
| Scanning System | PAL/NTSC | |
| Horizontal Resolution | 700TVL | 420TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR ON) | 0.05 Lux / F1.0 (0 Lux IR ON) |
| IR LED | Single LED ARRAY(30m) | |
| OSD Menu | Available(7 languages) | Not Available |
| Backlight Compensation | BLC/HLC/OFF | Not Available |
| Sync. System | Internal | |
| S/N Ratio | 48db (AGC Off) | |
| White Balance | Atw/Push/User Anti CR/Manual | Auto (AWB) |
| Gamma Correction | 0.45 | |
| Gain Control | Yes | Auto (AGC) |
| Motion Detection | On/Off(4 Zone) | Not Available |
| Privacy Masking | On/Off(4 Zone) | Not Available |
| Mirror(H-REV) | On/Off | Not Available |
| Sharpness | On/Off (Level Adjustable) | Not Available |
| D/N Selection | Color/B/W/Auto | Not Available |
| ATR | On/Off | Not Available |
| Noise Reduce | 2D-DNR | Not Available |
| Picture Adjustment | Yes | Not Available |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) | |
| Lens | 4/6mm | |
| Power | DC 12V / 440mA | |
| Dimension | 161L x 82W x 78H mm | |
| Net Weight | 770g | |



40M IR FIXED LENS BULLET CAMERA



I4s-370CS
I4s-320CS



For Effio-E Model:



| MODEL | I4s-370CS | I4s-320CS |
|------------------------|--|--|
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICS810AKA) | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) |
| DSP System | CXD4140 | CXD3142 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) | PAL:537(H)x597(V) NTSC:537(H)x505(V) |
| Scanning System | PAL/NTSC | |
| Horizontal Resolution | 700TVL | 420TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR ON) | 0.05 Lux / F1.0 (0 Lux IR ON) |
| IR LED | Single LED ARRAY(40 m) | |
| OSD Menu | Available(7 languages) | Not Available |
| Backlight Compensation | BLC/HLC/OFF | Not Available |
| Sync. System | Internal | |
| S/N Ratio | 48db (AGC Off) | |
| White Balance | Atw/Push/User Anti CR/Manual | Auto (AWB) |
| Gamma Correction | 0.45 | |
| Gain Control | Yes | Auto (AGC) |
| Motion Detection | On/Off(4 Zone) | Not Available |
| Privacy Masking | On/Off(4 Zone) | Not Available |
| Mirror(H-REV) | On/Off | Not Available |
| Sharpness | On/Off (Level Adjustable) | Not Available |
| D/N Selection | Color/B/W/Auto | Not Available |
| ATR | On/Off | Not Available |
| Noise Reduce | 2D-DNR | Not Available |
| Picture Adjustment | Yes | Not Available |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) | |
| Lens | CS mount, 8/12/16mm | |
| Power | DC 12V / 440mA | |
| Dimension | 138 L x 89W x 89H mm | |
| Net Weight | 970g | |

Main Features:

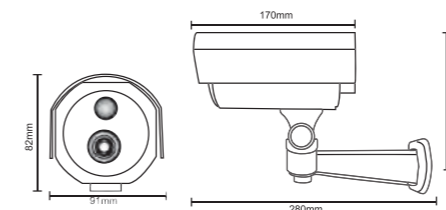
Prestigious aluminum case
Day & Night Function
Visible IR Distance 40M
Waterproof capability
Indoor & Outdoor Applications
Bracket Included

I4s-370CS

SONY EFFIO-E
1/3" CCD 700 TVL
2D Noise Reduction
ATR (Adaptive Tone Reproduction)
OSD Menu
Motion Detection and Privacy Masking
BLC/HLC/AGC
Color Rolling Control

I4s-320CS

1/3" SONY CCD
420 TVL Resolution
Auto White Balance



40M IR VARI-FOCAL BULLET CAMERA

I4s-370CSVF
I4s-320CSVF



For Effio-E Model:



| MODEL | I4s-370CSVF | I4s-320CSVF |
|------------------------|--|--|
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICS810AKA) | 1/3" Sony CCD (PAL:ICX633BK/NTSC:ICX632BK) |
| DSP System | CXD4140 | CXD3142 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) | PAL:537(H)x597(V) NTSC:537(H)x505(V) |
| Scanning System | PAL/NTSC | |
| Horizontal Resolution | 700TVL | 420TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR ON) | 0.05 Lux / F1.0 (0 Lux IR ON) |
| IR LED | Single LED ARRAY(40 M) | |
| OSD Menu | Available(7 languages) | Not Available |
| Backlight Compensation | BLC/HLC/OFF | Not Available |
| Sync. System | Internal | |
| S/N Ratio | ≥48db (AGC Off) | |
| White Balance | Atw/Push/User Anti CR/Manual | Auto (AWB) |
| Gamma Correction | 0.45 | |
| Gain Control | Yes | Auto (AGC) |
| Motion Detection | On/Off(4 Zone) | Not Available |
| Privacy Masking | On/Off(4 Zone) | Not Available |
| Mirror(H-REV) | On/Off | Not Available |
| Sharpness | On/Off (Level Adjustable) | Not Available |
| D/N Selection | Color/B/W/Auto | Not Available |
| ATR | On/Off | Not Available |
| Noise Reduce | 2D-DNR | Not Available |
| Picture Adjustment | Yes | Not Available |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) | |
| Lens | vari-focal 4-9mm | |
| Power | DC 12V ,480MA. | |
| Dimension | 138 L x 89W x 89H mm | |
| Net Weight | 970g | |

Main Features:

- Vari-focal 4-9mm Lens
- Visible IR Distance 40 M
- Indoor & Outdoor Application
- Waterproof, IP66
- Anti-cutting cable bracket
- Friendly mechanism to adjust the lens
- I4s-370CSVF
- SONY EFFIO-E
- 1/3" CCD 700 TVL
- 2D Noise Reduction
- OSD Menu
- Motion Detection and Privacy Masking
- ATR (Adaptive Tone Reproduction)
- BLC/HLC/AGC
- Color Rolling Control
- I4s-320CSVF
- 1/3" SONY CCD
- 420 TVL Resolution
- Auto White Balance

IR FIXED LENS DOME CAMERA

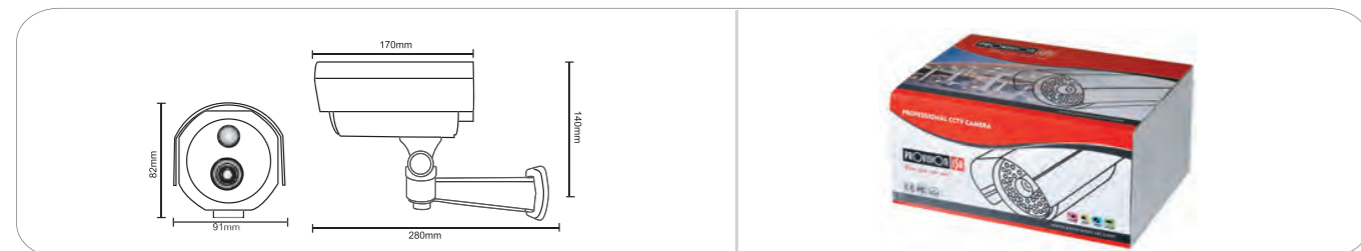
DI s-370CS



| MODEL | DI s-370CS |
|------------------------|--|
| Image Sensor | 1/3" Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICS810AKA) |
| DSP System | CXD4140 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) |
| Scanning System | PAL/NTSC |
| Horizontal Resolution | 700TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR ON) |
| IR LED | Single LED ARRAY(25 m) |
| OSD Menu | Available(7 languages) |
| Backlight Compensation | BLC/HLC/OFF |
| Sync. System | Internal |
| S/N Ratio | 48db (AGC Off) |
| White Balance | Atw/Push/User Anti CR/Manual |
| Gamma Correction | 0.45 |
| Gain Control | Yes |
| Motion Detection | On/Off(4 Zone) |
| Privacy Masking | On/Off(4 Zone) |
| Mirror(H-REV) | On/Off |
| Sharpness | On/Off (Level Adjustable) |
| D/N Selection | Color/B/W/Auto |
| ATR | On/Off |
| Noise Reduce | 2D-DNR |
| Picture Adjustment | Yes |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) |
| Lens | 3.6mm wide-angle lens |
| Power | DC 12V ,430MA. |
| Dimension | 120L x120Wx 95H mm |
| Net Weight | 580g |

Main Features:

- Elegant Metal case
- For Day & Night Conditions
- Visible IR Distance 25 M
- 3.6mm wide-angle lens
- SONY EFFIO-E
- 1/3" CCD 700 TVL
- 2D Noise Reduction
- OSD Menu
- Motion Detection and Privacy Masking
- ATR (Adaptive Tone Reproduction)
- BLC/HLC/AGC
- Color Rolling Control



IR VARI-FOCAL DOME CAMERA

DI-370CSVF



Main Features:

Vari Focal 4-9mm lens
Elegant metal case
For Day & Night Conditions
SONY EFFIO-E
1/3" CCD 700 TVL
2D Noise Reduction
OSD Menu
Motion Detection and Privacy Masking
ATR (Adaptive Tone Reproduction)
BLC/HLC/AGC
Color Rolling Control

| | |
|------------------------|--|
| MODEL | DI-370CSVF |
| Image Sensor | 1/3 Sony Super HAD CCDII (PAL:ICX811AKA/NTSC:ICX810AKA) |
| DSP System | CXD4140 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) |
| Scanning System | PAL/NTSC |
| Horizontal Resolution | 700TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR ON) |
| IR LED | Single LED ARRAY(40 m) |
| OSD Menu | Available(7 languages) |
| Backlight Compensation | BLC/HLC/OFF |
| Sync. System | Internal |
| S/N Ratio | 48db (AGC Off) |
| White Balance | Atw/Push/User Anti CR/Manual |
| Gamma Correction | 0.45 |
| Gain Control | Yes |
| Motion Detection | On/Off(4 Zone) |
| Privacy Masking | On/Off(4 Zone) |
| Mirror(H-REV) | On/Off |
| Sharpness | On/Off (Level Adjustable) |
| D/N Selection | Color/B/W/Auto |
| ATR | On/Off |
| Noise Reduce | 2D-DNR |
| Picture Adjustment | Yes |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) |
| Lens | vari-focal 4-9mm |
| Power | DC 12V .650MA. |
| Dimension | 142L x 142W x 115H mm |
| Net Weight | 980g |

Auto-Sync FOCUS CAMERA Series



In Today's world where "Time is money". Many times installation cost is higher than the hardware cost. Therefore we face an increasing demand for a "time saver" and a "easy installation" CCTV product.

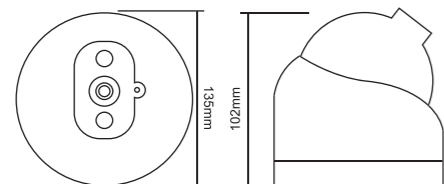
"Auto-Sync focus" cameras are the new generation of vari-focal cameras.

"Auto-Sync focus" cameras designed in order to make the camera installation simpler than ever, no any more long adjustment of the lens zoom and focus!

This camera uses an advanced "Auto-Sync focus lens" which allows you to adjust the camera scene of view in seconds.

Easily choose the desirable zoom position and the optimal focus is all ready done automatically...

The lens zoom control can be adjusted locally from the "camera's cable" or by our "OSD controller" and even remotely from the DVR by RS-485 control.



Auto-Sync · Focus

Easiest installation ever...

Our latest Auto-Sync Focus camera series designed to deliver excellent performance and image quality with outstanding friendly installation.

Auto-Sync Focus Cameras Main Features:

- 700 TVL resolution
- OSD control
- RS-485 control
- HLC-Headlights compensation
- 2D-DNR(Digital Noise Reduction)
- Privacy masking
- Motion detection
- ATR (Adaptive Tone Reproduction)
- Auto -Sync focus lens

Auto-Sync lens

Unlike traditional vari-focal Cameras which requires manual adjustment of both the Zoom and Focus of the lens, Provision-ISR new Auto-Sync vari-focal cameras requires only the adjustment of the zoom using the camera's on-cable control or RS485 while the mechanism matches the focus for sharpest view without extra touch.

Control Methods:

Remotely(by RS-485):



Locally:



Excellent color reproduction

Color chart under yellow light.



Conventional CCD

Sony Effio-E

Color rolling control



Conventional CCD

Color rolling control



Sony Effio-E

Low Lux

Sony Effio - E can produce image down to 0.01 lux (B/W f.1.0)



Conventional CCD

Sony Effio-E

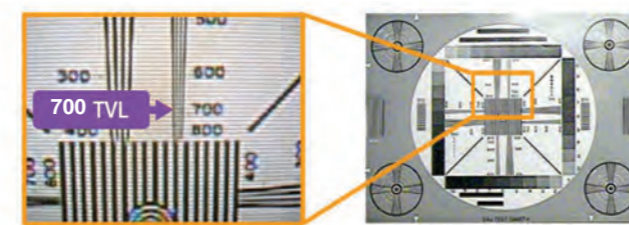
Advanced Motion detection



Privacy masking



700TVL



25M IR ASF BULLET CAMERA

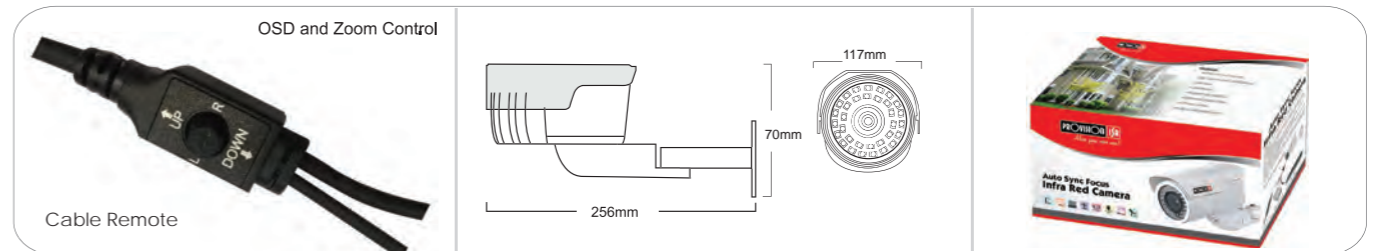
I3-360CSAS



| | |
|------------------------|---|
| MODEL | I3-360CSAS |
| Image Sensor | 1/3" Sony CCD (PAL:ICX811 AK/NTSC:ICX810 AK) |
| DSP System | CXD4140 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) |
| Scanning System | PAL/NTSC |
| Horizontal Resolution | 700TVL |
| Min. Illumination | 36PCS (25 m) |
| IR LED | 0.03 Lux / F1.0 (0 Lux IR ON) |
| OSD Menu | Available(7 languages) |
| Backlight Compensation | BLC/HLC/OFF |
| Sync. System | Internal |
| S/N Ratio | 48db (AGC Off) |
| White Balance | Atw/Push/User Anti CR/Manual |
| Gamma Correction | 0.45 |
| Gain Control | Yes |
| Motion Detection | On/Off(4 Zone) |
| Privacy Masking | On/Off(4 Zone) |
| Mirror(H-REV) | On/Off |
| Sharpness | On/Off (Level Adjustable) |
| D/N Selection | Color/B/W/Auto |
| ATR | On/Off |
| Noise Reduce | 2D-DNR |
| Picture Adjustment | Yes |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) |
| Lens | 4-9mm Auto sync. lens |
| Power | DC12V 400mA |
| Dimension | 256Lx117Wx70H mm |
| Net Weight | 820g |

Main Features:

- 1/3" Sony CCD
- 4-9mm Auto sync. lens
- Day & night function, 25m IR Distance
- 700TVL resolution
- 2D-DNR
- ATR (Adaptive Tone Reproduction)
- OSD control
- RS-485 for OSD and lens control



40M IR ASF BULLET CAMERA

I4-360CSAS



| | |
|------------------------|---|
| MODEL | DI-360CSAS |
| Image Sensor | 1/3" Sony CCD (PAL:ICX811 AK/NTSC:ICX810 AK) |
| DSP System | CXD4140 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) |
| Scanning System | PAL/NTSC |
| Horizontal Resolution | 700TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR ON) |
| IR LED | 36PCS (40m) |
| OSD Menu | Available(7 languages) |
| Backlight Compensation | BLC/HLC/OFF |
| Sync. System | Internal |
| S/N Ratio | 48db (AGC Off) |
| White Balance | Atw/Push/User Anti CR/Manual |
| Gamma Correction | 0.45 |
| Gain Control | Yes |
| Motion Detection | On/Off(4 Zone) |
| Privacy Masking | On/Off(4 Zone) |
| Mirror(H-REV) | On/Off |
| Sharpness | On/Off (Level Adjustable) |
| D/N Selection | Color/B/W/Auto |
| ATR | On/Off |
| Noise Reduce | 2D-DNR |
| Picture Adjustment | Yes |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) |
| Lens | 4-9mm Auto sync. lens |
| Power | DC12V 400mA |
| Dimension | 265Lx143Wx86H mm |
| Net Weight | 820g |

Main Features:

- 1/3" Sony CCD
- 4-9mm Auto sync. lens
- 3 Axis Bracket
- Day & night function, 40m IR Distance
- 700TVL resolution
- 2D-DNR
- ATR (Adaptive Tone Reproduction)
- OSD control
- RS-485 for OSD and lens control

IR ASF DOME CAMERA

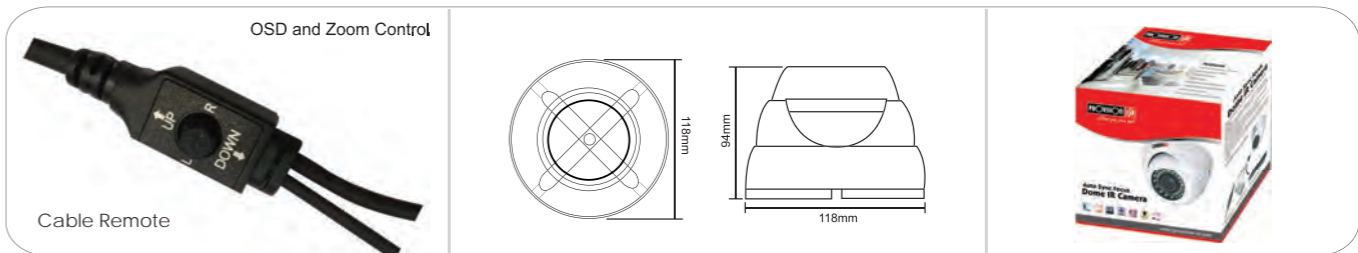
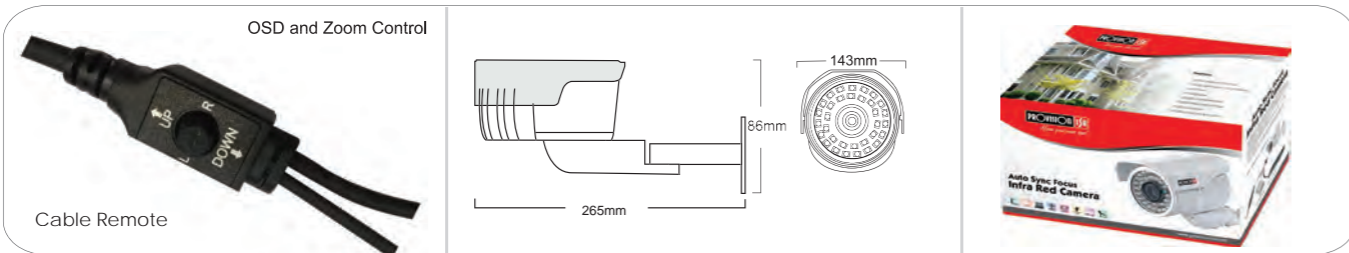
DI-360CSAS



| | |
|------------------------|---|
| MODEL | DI-360CSAS |
| Image Sensor | 1/3" Sony CCD (PAL:ICX811 AK/NTSC:ICX810 AK) |
| DSP System | CXD4140 |
| Effective Pixels | PAL:976(H)x582(V) NTSC:976(H)x494(V) |
| Scanning System | PAL/NTSC |
| Horizontal Resolution | 700TVL |
| Min. Illumination | 0.03 Lux / F1.0 (0 Lux IR ON) |
| IR LED | 36pcs (25m) |
| OSD Menu | Available(7 languages) |
| Backlight Compensation | BLC/HLC/OFF |
| Sync. System | Internal |
| S/N Ratio | 48db (AGC Off) |
| White Balance | Atw/Push/User Anti CR/Manual |
| Gamma Correction | 0.45 |
| Gain Control | Yes |
| Motion Detection | On/Off(4 Zone) |
| Privacy Masking | On/Off(4 Zone) |
| Mirror(H-REV) | On/Off |
| Sharpness | On/Off (Level Adjustable) |
| D/N Selection | Color/B/W/Auto |
| ATR | On/Off |
| Noise Reduce | 2D-DNR |
| Picture Adjustment | Yes |
| Analog Output | Composite, BNC (1.0Vp-p.75hm) |
| Lens | 4-9mm Auto sync. lens |
| Power | DC12V 400mA |
| Dimension | ø118 x 94(H) mm |
| Net Weight | 730g |

Main Features:

- 1/3" Sony CCD
- 4-9mm Auto sync. lens
- Day & night function, 25m IR Distance
- 700TVL resolution
- 2D-DNR
- ATR (Adaptive Tone Reproduction)
- OSD control
- RS-485 for OSD and lens control



600TVL

I3-360ULVF



Features

- Day & Night function
- Indoor/outdoor Applicable
- Excellent 600TVL Image Quality
- Vari-Focal, 2.8-12mm Lens
- Waterproof Performance IP66
- 3 axis Anti Cutting Cable Bracket
- 2-D Digital Noise Reduction
- Digital Wide Dynamic Range
- OSD Menu



I2-360UL36



Features

- Day & Night function
- Wide Angle lens, 3.6mm
- Excellent 600TVL Image Quality
- Indoor/outdoor Applicable
- Waterproof Performance IP66
- Friendly Installation Design
- 2-D digital Noise Reduction
- Digital Wide Dynamic Range
- OSD Menu



DI-360ULVF



Features

- Excellent 600TVL Image Quality
- Day & Night Function
- Indoor/Outdoor applicable
- Vari-Focal, 2.8-12mm lens
- Waterproof Performance IP66
- Friendly Installation Design
- 2-D digital Noise Reduction
- Digital Wide Dynamic Range
- OSD Menu



DI-360UL36



Features

- Excellent 600TVL Image Quality
- Day & Night function
- Indoor/outdoor Applicable
- Wide Angle lens, 3.6mm
- Waterproof Performance IP66
- Friendly Installation Design
- 2-D digital Noise Reduction
- Digital Wide Dynamic Range
- OSD Menu




ECO SIGHT

Pay MUCH less get MUCH more

A cost effective sensor design to get the best value for money. The new 760H SIGHTsensor produces an excellent true color and high resolution image.

- 760H Sensor
- 650TVL
- 1/3"
- ICR
- Low illumination
- TCR- True Color reproduction System

PRO SIGHT

A true 960H Sensor for truly sharp and vivid image.

Pro-Sight use a 960H sensor with our latest Digital processing video system to create an excellent high resolution camera with extremely sharp and live image.

- 960H Sensor
- 700TVL
- 1/3"
- ICR
- Low illumination
- TCR- True Color Reproduction System

ULTRA SIGHT

The best analog camera ever!

An image quality like you never knew... Using a super high quality 1.3MP sensor, to producethe best Analog camera ever seen.

- 1.3MP Sensor
- 1/3"
- ICR
- Low illumination
- TCR- True Color reproduction System

IR FIXED LENS DOME CAMERA

DI-360DIS(FL)
DI-370DIS(FL)
DI-380DIS(FL)



B-Black

Specifications

| MODEL | DI-360DIS(FL) | DI-370DIS(FL) | DI-380DIS(FL) |
|-----------------------|------------------------------------|------------------|-----------------------|
| Image Sensor | 1/3" DIS | | |
| DSP System | Eco Sight | Pro Sight | Ultra Sight |
| Effective Pixels | 760H (756 x 504) | 960H (976 x 496) | 1.3MP (1305 x 1049) |
| Scanning System | PAL/NTSC | | |
| Horizontal Resolution | 650TV Line | 700TV Line | 1.3 Mega pixel |
| Electronic Shutter | 1/50 ~ 1/120,000 sec | | |
| Min. Illumination | 0.1Lux (0 Lux IR On) | | 0.01Lux (0 Lux IR On) |
| Day & Night | Auto D&N (ICR) | | |
| IR LED | 24 LED (15m) | | |
| Sync. System | Internal Sync. | | >62dB |
| S/N Ratio | >50dB | | |
| White Balance | Auto (AWB) | | |
| Noise Reduce | 2D-DNR (Auto) | | |
| Analog Output | Composite Output 1.0Vp-pat 750 ohm | | |
| Lens | 3.6mm board lens | | |
| Power | 12V DC (±10%) | | |
| Operation Temp | -10 C to 50 C, RH 95% Max | | |
| Dimension | ()94x (H)69(mm) | | |
| Net Weight | 310G | | |

Main Features:

Elegant metal case
24 IR LEDs
Visible distance at dark (IR on) 15m
For Day & Night Conditions
3.6mm wide-angle lens
Indoor & Outdoor Applications

DI-360DIS(FL)
760H Sensor
650TVL
1/3"
ICR

DI-370DIS(FL)
960H Sensor
700TVL
1/3"
ICR

DI-380DIS(FL)
1.3MP Sensor
1/3"
ICR

IR VARI-FOCAL DOME CAMERA

DI-360DISVF(2.8-12)
DI-370DISVF(2.8-12)
DI-380DISVF(2.8-12)



B-Black

Specifications

| MODEL | DI-360DISVF(2.8-12) | DI-370DISVF(2.8-12) | DI-380DISVF(2.8-12) |
|-----------------------|------------------------------------|---------------------|-----------------------|
| Image Sensor | 1/3" DIS | | |
| DSP System | Eco Sight | Pro Sight | Ultra Sight |
| Effective Pixels | 760H (756 x 504) | 960H (976 x 496) | 1.3MP (1305x1049) |
| Scanning System | PAL/NTSC | | |
| Horizontal Resolution | 650TV Line | 700TV Line | 1.3 Mega pixel |
| Electronic Shutter | 1/50 ~ 1/120,000 sec | | |
| Min. Illumination | 0.1Lux (0 Lux IR On) | | 0.01Lux (0 Lux IR On) |
| Day & Night | Auto D&N (ICR) | | |
| IR LED | 36 LED(15m) | | |
| Sync. System | Internal Sync. | | >62dB |
| S/N Ratio | >50dB | | |
| White Balance | Auto (AWB) | | |
| Noise Reduce | 2D-DNR (Auto) | | |
| Analog Output | Composite Output 1.0Vp-pat 750 ohm | | |
| Lens | 2.8-12mm Vari-focal lens | | |
| Power | 12V DC (±10%) | | |
| Operation Temp | -10 C to 50 C, RH 95% Max | | |
| Dimension | (Φ)118x (H)94(mm) | | |
| Net Weight | 730G | | |

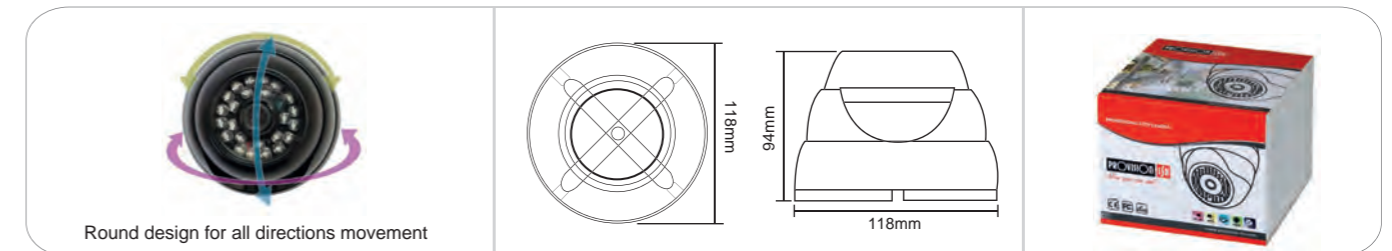
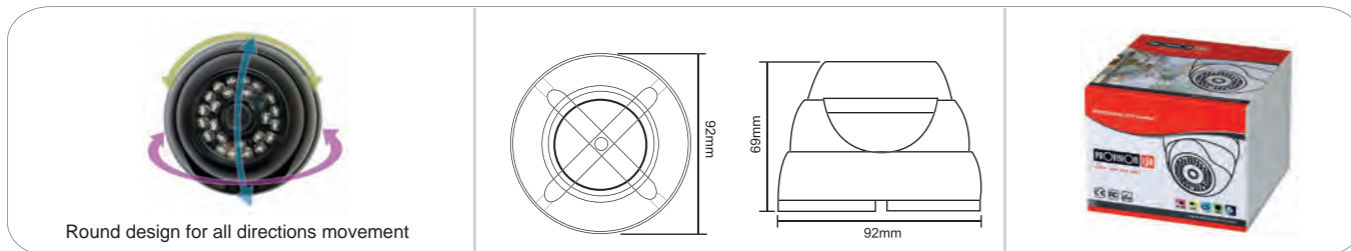
Main Features:

Vari Focal 2.8-12
Elegant metal case
Visible IR Distance 25m
For Day & Night Conditions
Indoor & Outdoor Applications

DI-360DISVF(2.8-12)
760H Sensor
650TVL
1/3"
ICR

DI-370DISVF(2.8-12)
960H Sensor
700TVL
1/3"
ICR

DI-380DISVF(2.8-12)
1.3MP Sensor
1/3"
ICR



20M IR FIXED LENS BULLET CAMERA

I2-360DIS
I2-370DIS



Specifications

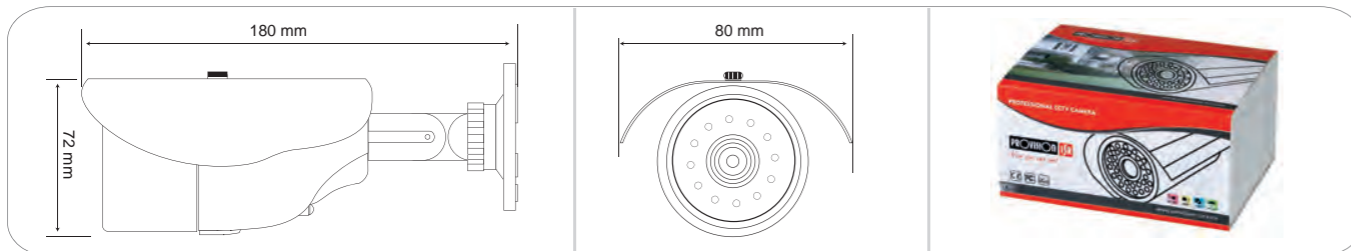
| MODEL | I2-360DIS(RC) | I2-370DIS(RC) |
|-----------------------|------------------------------------|----------------------|
| Image Sensor | | 1/3" DIS |
| DSP System | Eco Sight | Pro Sight |
| Effective Pixels | 760H (756 x 504) | 960H (976 x 496) |
| Scanning System | | PAL/NTSC |
| Horizontal Resolution | 650TV Line | 700TV Line |
| Electronic Shutter | | 1/50 - 1/120,000 sec |
| Min. Illumination | 0.1Lux (0 Lux IR On) | |
| Day & Night | Auto D&N (ICR) | |
| IR LED | 24LED (20m) | |
| Sync. System | Internal Sync. | |
| S/N Ratio | >50dB | |
| White Balance | Auto (AWB) | |
| Noise Reduce | 2D-DNR (Auto) | |
| Analog Output | Composite Output 1.0Vp-pat 750 ohm | |
| Lens | 3.6/ 6 mm board lens | |
| Power | 12V DC (±10%) | |
| Operation Temp | -10 C to 50 C, RH 95% Max | |
| Dimension | (L)180x(W)80 x (H)72(mm) | |
| Net Weight | 400G | |

Main Features:

Day & Night Function
Visible IR Distance 20m
Waterproof capability
Indoor & Outdoor Applications
Bracket Included
3.6mm wide angle lens

I2-360DIS(RC)
760H Sensor
650TVL
1/3"
ICR

I2-370DIS(RC)
960H Sensor
700TVL
1/3"
ICR



30M IR FIXED LENS BULLET CAMERA

I3-360DIS
I3-370DIS
I3-380DIS



Specifications

| MODEL | I3-360DIS(RC) | I3-370DIS(RC) | I3-380DIS(RC) |
|-----------------------|------------------------------------|------------------|-----------------------|
| Image Sensor | 1/3" DIS | 1/3" DIS | 1/3" DIS |
| DSP System | Eco Sight | Pro Sight | Ultra Sight |
| Effective Pixels | 760H (756 x 504) | 960H (976 x 496) | 1.3MP (1305x1049) |
| Scanning System | | PAL/NTSC | |
| Horizontal Resolution | 650TV Line | 700TV Line | 1.3 Mega pixel |
| Electronic Shutter | 1/50 - 1/120,000 sec | | |
| Min. Illumination | 0.1Lux (0 Lux IR On) | | 0.01Lux (0 Lux IR On) |
| Day & Night | Auto D&N (ICR) | | |
| IR LED | 48LED (30m) | | |
| Sync. System | Internal Sync. | | |
| S/N Ratio | >50dB | | >62dB |
| White Balance | Auto (AWB) | | |
| Noise Reduce | 2D-DNR (Auto) | | |
| Analog Output | Composite Output 1.0Vp-pat 750 ohm | | |
| Lens | 3.6/ 6 mm board lens | | |
| Power | 12V DC (±10%) | | |
| Operation Temp | -10 C to 50 C, RH 95% Max | | |
| Dimension | (L)234x(W)85 x (H)97(mm) | | |
| Net Weight | 600G | | |

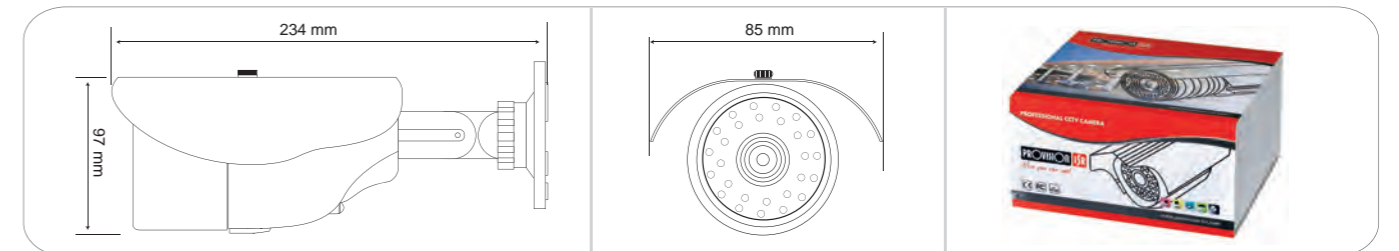
Main Features:

Prestigious aluminum case
Visible IR Distance 30m
Waterproof capability
Bracket Included
Indoor & Outdoor Applications
Day & Night Function

I3-360DIS(RC)
760H Sensor
650TVL
1/3"
ICR

I3-370DIS(RC)
960H Sensor
700TVL
1/3"
ICR

I3-380DIS(RC)
1.3MP Sensor
1/3"
ICR



30M IR VARI-FOCAL BULLET CAMERA

I3-360DISVF(2.8-12)

I3-370DISVF(2.8-12)

I3-380DISVF(2.8-12)



Specifications

| MODEL | I3-360DISVF(2.8-12) | I3-370DISVF(2.8-12) | I3-380DISVF(2.8-12) |
|-----------------------|------------------------------------|---------------------|-----------------------|
| Image Sensor | | 1/3" DIS | |
| DSP System | Eco Sight | Pro Sight | Ultra Sight |
| Effective Pixels | 760H (756 x 504) | 960H (976 x 496) | 1.3MP (1305x1049) |
| Scanning System | PAL/NTSC | | |
| Horizontal Resolution | 650TV Line | 700TV Line | 1.3 Mega pixel |
| Electronic Shutter | 1/50 ~1/120,000 sec | | |
| Min. Illumination | 0.1Lux (0 Lux IR On) | | 0.01Lux (0 Lux IR On) |
| Day & Night | Auto D&N (ICR) | | |
| IR LED | 36 LED(30m) | | |
| Sync. System | Internal Sync. | | >62dB |
| S/N Ratio | >50dB | | |
| White Balance | Auto (AWB) | | |
| Noise Reduce | 2D-DNR (Auto) | | |
| Analog Output | Composite Output 1.0Vp-pat 750 ohm | | |
| Lens | 2.8-12mm Vari-focal lens | | |
| Power | 12V DC (±10%) | | |
| Operation Temp | -10 °C to 50 °C, RH 95% Max | | |
| Dimension | (L)234x(W)85 x (H)97(mm) | | |
| Net Weight | 600G | | |

Main Features:

Prestigious aluminum case
Visible IR Distance 30m
Day & Night Function
Waterproof capability
Indoor & Outdoor Applications
Bracket Included

I3-360DISVF(2.8-12)

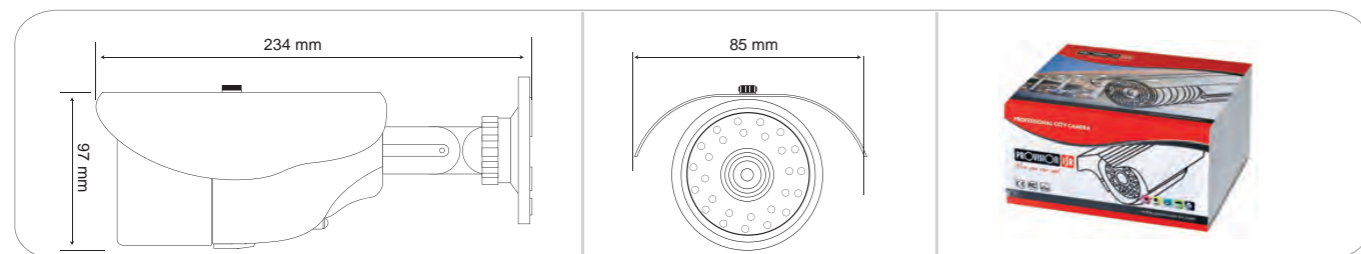
760H Sensor
650TVL
1/3"
ICR

I3-370DISVF(2.8-12)

960H Sensor
700TVL
1/3"
ICR

I3-380DISVF(2.8-12)

1.3MP Sensor
1/3"
ICR



40M IR VARI-FOCAL BULLET CAMERA

I4-360DISVF(2.8-12)

I4-370DISVF(2.8-12)

I4-380DISVF(2.8-12)



Specifications

| MODEL | I4-360DISVF(2.8-12) | I4-370DISVF(2.8-12) | I4-380DISVF(2.8-12) |
|-----------------------|------------------------------------|---------------------|-----------------------|
| Image Sensor | | 1/3" DIS | |
| DSP System | Eco Sight | Pro Sight | Ultra Sight |
| Effective Pixels | 760H (756 x 504) | 960H (976 x 496) | 1.3MP (1305x1049) |
| Scanning System | PAL/NTSC | | |
| Horizontal Resolution | 650TV Line | 700TV Line | 1.3 Mega pixel |
| Electronic Shutter | 1/50 ~1/120,000 sec | 1/60 ~1/120,000 sec | |
| Min. Illumination | 0.1Lux (0 Lux IR On) | | 0.01Lux (0 Lux IR On) |
| Day & Night | Auto D&N (ICR) | | |
| IR LED | 72 LED (40m) | | |
| Sync. System | Internal Sync. | | >62dB |
| S/N Ratio | >50dB | | |
| White Balance | Auto (AWB) | | |
| Noise Reduce | 2D-DNR (Auto) | | |
| Analog Output | Composite Output 1.0Vp-pat 750 ohm | | |
| Lens | 2.8-12mm Vari-focal lens | | |
| Power | 12V DC (±10%) | | |
| Operation Temp | -10 °C to 50 °C, RH 95% Max | | |
| Dimension | ((L)290x(W)122 x (H)110(mm) | | |
| Net Weight | 1200G | | |

Main Features:

Vari-focal 2.8-12
Visible IR Distance 40m
Waterproof, capability
Indoor & Outdoor Application
Anti-cutting cable bracket
Friendly mechanism to adjust the lens

I4-360DISVF(2.8-12)

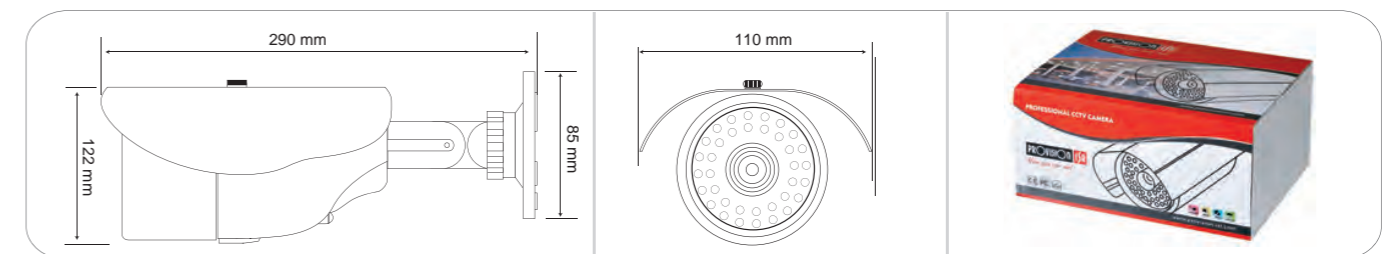
760H Sensor
650TVL
1/3"
ICR

I4-370DISVF(2.8-12)

960H Sensor
700TVL
1/3"
ICR

I4-380DISVF(2.8-12)

1.3MP Sensor
1/3"
ICR



PROFESSIONAL PTZ CAMERA Series



ULTRA-Z SERIES

A series of professional PTZ cameras designed for high end applications. In this kind of sensitive application reliability is the most important thing, therefore we are using advanced motors technology and the latest original zoom modules from Sony/Samsung* to deliver best performance and reliability.

Ultra-Z cameras come with various zoom factors: x18, x27 & x36

*Depends on Model.

ULTRA-Z IR SERIES

We took all the best from the Ultra-Z series: speed, accuracy, I/O and more, and added to it intelligent IR LED capabilities in order to give you the best solution for a PTZ camera even in pitch dark conditions.

Ultra-Z IR cameras comes in x22 & x27 models offering you a more options to meet your installation needs.

LIGHT CRUISER SERIES

These light PTZ Cameras are based on cost x10 zoom module fitted with high speed PTZ motors. The Light-Cruiser PTZ cameras can be a perfect solution for low cost indoor/outdoor installations giving you extra versatility by offering both IR/Non-IR models.



The Ultra-Z Speed Dome Series

Ultra-Z gives you more of everything:

It is Faster,
it is More Accurate,
it is Easier to install and its Video Performance is better than ever!

- Ultra-Fast
- High Resolution
- Ultra-Accurate
- "Smart Prest Video setting"
- Time Schedule Function
- Installation Friendly
- Group function (smart tour)
- IP 66
- I/O

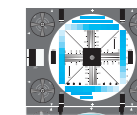


• Installation Friendly

While designing the new Ultra-Z we took into consideration not only the camera performance but also the installation convenience as well. That is why we created an external "connection box" so the installer can easily and safely do make all camera connections without opening the camera.

• High Resolution

Ultra-Z cameras perform true high resolution with improved night performance and Digital Noise reduction (DNR).



ULTRA-Z

MAIN FUNCTIONS



Conventional Zoom Camera



Ultra-z Zoom Camera



● "Smart Prest Video setting"

"Smart Preset Video Setting" is a unique feature for Provision-ISR Ultra-Z cameras. While other PTZ cameras allow you to set a preset position only, Ultra-Z allows you in addition to preset position to set an exclusive Video Parameters such as Focus mode, Colors, Stabilizer, Auto Slow Shutter, White Balance and AE mode to each preset based on the scene conditions

*Not available in IR Models.



● Group function (smart tour)

Ultra-Z series allows you to set a "Smart Tour-Group" which can include a combination of: Preset, Pattern and Auto Scan.

*Not available in IR Models.



● Ultra-Accurate

Ultra-Z high speed dome series perform an outstanding "Preset" accuracy.

Making just a high speed dome camera is not hard; the challenging part is making a high speed camera along with remarkable Preset accuracy level. High Preset Accuracy Level means that once you define a preset, even after thousands of working hours, the camera will "hit the target" and never lose the Preset scene. Provision-ISR Ultra-Z high speed dome series perform at an outstanding preset accuracy level along with excellent speed performance.

● Ultra-Fast

Ultra-Z series present an amazing "Preset" speed which is possible due to the Ultra-Z advanced mechanical motors system.

● I/O

The new Ultra-Z is equipped with built in alarm Inputs and Outputs so you can "Interface" the camera with other devices such as alarm systems, buzzers and so on. All connections can be done externally from the "connection box"

● IP 66

The Ultra-Z series Ingress Protection Rating is 66 so it is perfectly water-proof and dust-proof for any type of outdoor application. The power adapter provided with the camera is IP66 as well.

● Time Schedule Function

This advance function allows you to set a schedule to make the camera run different functions such as preset, pattern, group and auto scan at different times. The user can define up to seven different schedules.

ULTRA-Z

Z-18s

Ultra-Z Z-18s Main Features:

- Preset speed of 400°/Sec (max)
- Preset accuracy up to 0.05°
- Endless Pan Rotation 360° & continuously Tilt with Auto flip 180°
- Preset position, pattern, Auto scan and Smart group tour
- Alarm (I/O): 8 Input /4 Output
- Privacy zones masking
- "Smart-Preset" setting
- Advanced Schedule setting
- Full function OSD Menu
- IP66 protection.
- Build-In Fan and heater
- x18 optical zoom/ x12 digital zoom
- High Resolution 550 TVL
- True Day/Night with ICR filter
- Wide Dynamic Range with Auto mode
- Enhanced 2D + 3D Noise reduction
- Slow AE response (up to 10 min)
- WB/AGC/BLC
- Slow shutter sens up
- picture flip and freeze

Camera Specification

| Model | Ultra-Z Z-18s Zoom Module: SONY FCBE490EP |
|--------------------------|---|
| CCD | 1/4-type EXview HAD CCD (Progressive Scan) |
| Horizontal Resolution | 550 TV Lines |
| Optical Zoom | 18x , f=4.1 ~ 73.8 mm F=1.4 ~ to F3.0 |
| Digital Zoom | 12x (216x with optical zoom) |
| Minimum object distance | 10mm(wide) to 1500mm (tele), Default: 290mm |
| Horizontal Angle of View | 48.0°(wide end) 2.8°(tele end) |
| Sync system | Internal / External(V-lock) |
| Min. illumination | 0.7 lx (F1.4, 50 IRE) |
| Day & Night | Auto/Day/Night Mode(ICR) |
| S/N Ratio | More than 50 dB |
| Focus | Auto/One-push AF/Manual |
| Auto Gain | Auto, Manual, Priority Mode, Bright, Slow AE |
| Wide-D | Off/on/Auto/ON-R(fixed exposure ratio mode) /ON-D(Dver operation) |
| White Balance | Yes(Auto, ATW, Indoor, Outdoor, Outdoor Auto, Sodium Vapor Lamp (fix/auto), One-push, Manual) |
| BLC | On/Off |
| Shutter Speed | 1/1 to 1/10,000s, 22 steps |
| Sens up | Up to 1 sec slow shutter |
| Noise Reduction | Enhanced noise reduction(2D and 3D are combined by 5 levels according to the condition) |
| Slow AE Response | Yes (longer than 10 min.) |
| Image Stabilization | No |
| StableZoom | No |
| Picture Effects | E-Flip, Nega Art, B/W, Mirror image, Picture freeze |
| Motion Detection | Yes |



Pan/Tilt Specification

| Range | Pan 360°(Endless)/Tilt 90° |
|------------------------------|---|
| Pan/Tilt Speed | Max. preset speed: 400°/sec. Manual: 0.05°~180°/sec(proportional to zoom) |
| Preset(with special setting) | Up to 128(with editable label) |
| Pattern | Up to 4 |
| Auto Scan | Up to 8, speed adjustable |
| Group | Up to 8, each with up to 20 actions (preset, pattern tour or VST) |
| Schedule | Up to 7 |
| Privacy zone Masking | on/off (8 position) |
| Park Function | Park to specified preset ,pattern or auto scan after a defined period of inactivity (1 min ~ 4 hours) |

Communication Specification

| | |
|-------------------|--|
| Data Type | RS485(MAX. 255 unit),RS422 |
| Protocols | Pelco-D or Pelco-P |
| Baud Rate | 2400,4800,9600 |
| Camera ID | 1-255 |
| Alarm I/O | 8 inputs, 4 outputs |
| On Screen Display | OSD menu, camera position, dome ID, alarm status, preset/auto scan/pattern tour status |

Mechanical

| | |
|---|---|
| Fan/Heater | Built in |
| Sunshield | Fitted |
| Humidity | <95% |
| Power Supply | 24V AC, 45 watts maximum (heater on) |
| Operation | -35°C to +60 °C |
| Temperature Range | |
| Dimensions(with standard wall bracket and sunshield fitted) | Overall height: 530mm, Overall width: 230mm, Overall depth: 342mm |
| Ingress Protection | IP66 |
| Weight(approx weight with zoom module) | 3.4KG |

ULTRA-Z

Z-27e

Ultra-Z Z-27e Main Features:

- Preset speed of 400°/Sec (max)
- Preset accuracy up to 0.05°
- Endless Pan Rotation 360° & continuously Tilt with Auto flip 180°
- Preset position, pattern, Auto scan and Smart group tour
- Alarm (I/O): 8 Input /4 Output
- Privacy zones masking
- "Smart-Preset" setting
- Advanced Schedule setting
- Full function OSD Menu
- IP66 protection.
- Build-In Fan and heater
- x27 optical zoom/ x16 digital zoom
- High Resolution 560TVL color 680TVL B/W
- True Day/Night with ICR filter
- Noise reduction (SSNR)
- WB/AGC/BLC
- Slow shutter
- Image Stabilisation



Camera Specification

| Model | Ultra-Z Z-27e Zoom Module: SAMSUNG SCM-2271 |
|-------------------------------------|--|
| CCD | 1/4 inch, Interline Transfer(Interface Scan) |
| Horizontal Resolution | 560 TV Lines(Min.);Color(WIDE) /680 TV Lines(Min.); Color(WIDE) |
| Optical Zoom | 27X, f=3.5 to 94.5mm(F 1.6 to 3.9) |
| Digital Zoom | up to 16x |
| Minimum object distance | 1500mm |
| Horizontal Angle of View | H: 55.5°(Wide) to 1.77°(Tile) V: 42.5°(Wide) to 1.19°(Tile) |
| Sync system | Internal / External(V-lock) |
| Min. illumination | Color: 0.2 Lux/F1.6 (50 IRE) B/W: 0.02 Lux/F1.6 (50 IRE) |
| Day & Night | Auto/Day/Night |
| S/N Ratio | 52dB (AGC Off, Weight ON) |
| Focus | AUTO, MANUAL, Semi-AUTO |
| AGC Level | Off, Low, Middle, High |
| White Balance | ATW/AWC/INDOOR/OUTDOOR/Manual |
| BLC | BLC /HLC / OFF |
| Shutter Speed | ESC, ANTI-F, X2~X512, 1/50S~1/1200000S ESC, ANTI-F, X2~X512, 1/60S~1/1200000S |
| Sens up | OFF, 2x ~512x |
| SSNR(Samsung Super Noise Reduction) | OFF, LOW, MIDDLE, HIGH |
| Stabilizer | ON/OFF |
| FLIP | ON/OFF |
| Picture Freeze | ON/OFF |
| Iris | AUTO, MANUAL, CLOSE |
| Flickerness | ON/OFF |

Pan/Tilt Specification

| Range | Pan 360°(Endless)/Tilt 90° |
|------------------------------|---|
| Pan/Tilt Speed | Max. preset speed: 400°/sec. Manual: 0.05°~180°/sec(proportional to zoom) |
| Preset(with special setting) | Up to 128(with editable label) Up to 4 |
| Pattern | Up to 8, speed adjustable |
| Auto Scan | Up to 8, each with up to 20 actions |
| Group | (preset, pattern tour or VST) |
| Schedule | Up to 7 |
| Privacy zone Masking | on/off (8 position) |
| Park Function | Park to specified preset ,pattern or auto scan after a defined period of inactivity (1 min ~ 4 hours) |

Communication Specification

| | |
|-------------------|---|
| Data Type | RS 485 |
| Protocols | Pelco-D or Pelco-P |
| Baud Rates | 2400, 4800, 9600 |
| Camera ID | 1 - 255 |
| Alarm I/O | 8 inputs , 4 outputs |
| On Screen Display | OSD menu, camera position, dome ID, alarm status, preset / VST/ pattern tour status |

Mechanical

| | |
|---|---|
| Fan / Heater | Built in |
| Sunshield | Fitted |
| Humidity | <95% |
| Power Supply | 24V AC, 45 watts maximum (heater on) |
| Operating Temperature Range | -35°C to +60 °C |
| Dimensions (with standard wall Bracket and sun shield fitted) | Overall height: 530mm, Overall width: 230mm, Overall depth: 342mm |
| Ingress Protection | IP66 |
| Weight(approx weight with zoom module) | 3.4KG |

ULTRA-Z

Z-36s

Ultra-Z Z-36s Main Features:

- Preset speed of 400°/Sec (max)
- Preset accuracy up to 0.05°
- Endless Pan Rotation 360° & continuously Tilt with Auto flip 180°
- Preset position, pattern, Auto scan and Smart group tour
- Alarm (I/O): 8 Input /4 Output
- Privacy zones masking
- "Smart-Preset" setting
- Advanced Schedule setting
- Full function OSD Menu
- IP66 protection.
- Build-In Fan and heater
- x36 optical zoom/ x12 digital zoom
- High Resolution 550 TVL
- True Day/Night with ICR filter
- Wide Dynamic Range with Auto mode
- Enhanced 2D + 3D Noise reduction
- Slow AE response (up to 10 min)
- WB/AGC/BLC
- slow shutter sens up
- Image Stabilisation
- picture flip and freeze



Camera Specification

| Model | Ultra-Z Z-36s Zoom Module: SONY FCBEX1020P |
|--------------------------|---|
| CCD | 1/4-type Exview HAD CCD(Progressive Scan) |
| Horizontal Resolution | 550 TV Lines |
| Optical Zoom | 36x , f=3.4 ~ 122.4 mm F=1.6 ~ F4.5 |
| Digital Zoom | 12x (432x with optical zoom) |
| Minimum object distance | 10mm(wide) to1500mm (tele), Default:320mm |
| Horizontal Angle of View | 57.8°(wide end) 1.7°(tele end) |
| Sync system | Internal / External(V-lock) |
| Min. illumination | 1.4 lx (F1.6, 50 IRE) |
| Day & Night | Auto/Day/Night Mode(ICR) |
| S/N Ratio | More than 50 dB |
| Focus | Auto/One-push AF/Manual |
| Auto Gain | Auto, Manual, Priority Mode, Bright, Slow AE |
| Wide-D | Off/on/Auto/ON-R(fixed exposure ratio mode) /ON-D(Dver operation) |
| White Balance | Yes(Auto, ATW, Indoor, Outdoor, Outdoor Auto, Sodium Vapor Lamp (fix/auto), One-push, Manual) |
| BLC | On/Off |
| Shutter Speed | 1/1 to 1/10,000s, 22 steps |
| Sens up | Up to 1 sec slow shutter |
| Noise Reduction | Enhanced noise reduction(2D and 3D are combined by 5 levels according to the condition) |
| Slow AE Response | Yes (longer than 10 min.) |
| Image Stabilization | Yes |
| StableZoom | Yes (up to 40x) |
| Picture Effects | E-Flip, Nega Art, B/W, Mirror image, Picture freeze |
| Motion Detection | Yes |

Pan/Tilt Specification

| Range | Pan 360°(Endless)/Tilt 90° |
|------------------------------|---|
| Pan/Tilt Speed | Max. preset speed: 400°/sec. Manual: 0.05°~180°/sec(proportional to zoom) |
| Preset(with special setting) | Up to 128(with editable label) |
| Pattern | Up to 4 |
| Auto Scan | Up to 8, speed adjustable |
| Group | Up to 8, each with up to 20 actions (preset, pattern tour or VST) |
| Schedule | Up to 7 |
| Privacy zone Masking | on/off (8 position) |
| Park Function | Park to specified preset ,pattern or auto scan after a defined period of inactivity (1 min ~ 4 hours) |

Communication Specification

| | |
|-------------------|--|
| Data Type | RS485(MAX. 255 unit),RS422 |
| Protocols | Pelco-D or Pelco-P |
| Baud Rate | 2400,4800,9600 |
| Camera ID | 1-255 |
| Alarm I/O | 8 inputs, 4 outputs |
| On Screen Display | OSD menu, camera position, dome ID, alarm status, preset/auto scan/pattern tour status |

Mechanical

| | |
|---|---|
| Fan/Heater | Built in |
| Sunshield | Fitted |
| Humidity | <95% |
| Power Supply | 24V AC, 45 watts maximum (heater on) |
| Operation | -35°C to +60 °C |
| Temperature Range | |
| Dimensions(with standard wall bracket and sunshield fitted) | Overall height: 530mm, Overall width: 230mm, Overall depth: 342mm |
| Ingress Protection | IP66 |
| Weight(approx weight with zoom module) | 3.4KG |



The Ultra-Z IR Speed Dome Series

Taking all the best from the Ultra-Z and adding to it superb night performance tanks to the intelligent IR LED addition.

With the New Ultra-Z IR, Darkness Never Looked So Bright.

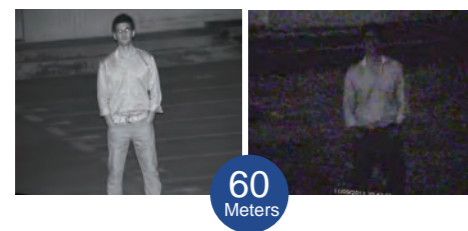
- Ultra-Fast
- High Resolution
- Ultra-Accurate
- Time Schedule Function
- Installation Friendly
- IP 66
- I/O
- IR LED ARRAY (100m)
- True day/night with ICR flitter
- "Hands Free" Improved Bracket



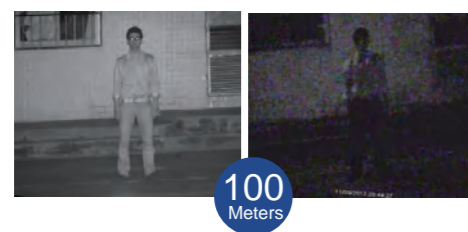
The Ultra-Z IR was fitted with IR LEDs in order to give it superb performance in low light.

The Ultra-Z IR is equipped with a smart synchronization system between the lens's zoom factors to the IR illumination intensity.

In simple words it means that there is perfect correlation between the zoom and the IR illumination: the more the camera zooms in the stronger and narrower the IR light will be.



These IR cameras are equipped with integral 7 LED array divided into 3 groups providing different illumination angles and distances. This was designed to provide flawless illumination coverage at any focal position from the widest scene to the narrowest. Each LED group will turn on/off at its time, to ensure an equal level of illumination and preventing Over/Under exposure.



The Improved "Hands-free" Bracket:

Same as all PTZ cameras in the Ultra-Z series also the IR version Designed with Junction Box, but this time we took it one step further....

Now the installer can make all cables connection not only externally but also "hands free" thanks to an axis between the junction box which connects to the wall and its cover which holds the camera. This allows the installer to connect cables freely.

ULTRA-Z

Z-22IR

Ultra-Z Z-22IR Main Features:

- Preset speed of 240°/Sec (max)
- Preset accuracy up to 0.1°
- Endless Pan Rotation 360° & continuously Tilt with Auto flip 180°
- Preset position, cruise, pattern and auto scan
- Alarm (I/O): 1 Input /1 Output
- Privacy zones masking
- Schedule setting
- Full function OSD Menu
- IP66 protection.
- x22 Optical zoom
- High Resolution 650TVL
- True Day/Night with ICR filter
- Noise reduction (2D-DNR)
- WB/AGC/BLC



Camera Specification

| Model | Ultra-Z Z-22IR Zoom Module: SAMSUNG SCM-2271 |
|--------------------------|--|
| CCD | 1/3" SONY CCD |
| Horizontal Resolution | 650TVL |
| Optical Zoom | x22 (3.9-85.8mm) |
| Digital Zoom | No |
| Minimum Focus Distance | 1.5M |
| Horizontal Angle of View | H: 63.2 (Wide) to 3 (Tele) V: 49.5 (Wide) to 2.1 (Tele) |
| Sync System | Internal |
| Min. Illumination | 0.02lux (0 Lux with IR On) |
| Day & Night | Auto/Day/Night (ICR) |
| S/N Ratio | >50dB |
| Focus | Auto/Manual |
| Auto Gain | Auto/Manual |
| Wide-D | No |
| White Balance | ATW/Manual/Outdoor/Indoor |
| BLC | On/Off |
| Shutter Speed | 1/50~1/10000 |
| Sense Up | No |
| Noise Reduction | 2D-DNR |
| Stabilizer | No |
| Flip | On/Off |
| Picture Freeze | No |
| Iris | Auto |
| Flickerness | No |

Pan/Tilt Specification

| | |
|----------------------|--|
| Pan tilt Range | 360 (Endless)/ 180 (Auto Flip) |
| Pan tilt Speed | Max Preset Speed: 240/Sec Manual: 0.08-180/Sec (Proportional to Zoom) |
| Preset | 220 |
| Pattern | up to 4 |
| Auto Scan | Up to 4 |
| Group | Up to 4 |
| Schedule | Yes |
| Privacy zone masking | up to 8 |
| Park Function | Yes |

Communication Specification

| | |
|-------------------|---|
| Data Type | RS 485 |
| Protocols | Pelco-D or Pelco-P |
| Baud Rates | 2400, 4800, 9600 |
| Camera ID | 1 - 255 |
| Alarm I/O | 8 inputs , 4 outputs |
| On Screen Display | OSD menu, camera position, dome ID, alarm status, preset / VST/ pattern tour status |

Mechanical

| | |
|-----------------------|------------------|
| Fan/Heater | No |
| Sunshield | No |
| Humidity range | <90% |
| Power Supply | 12VDC/5A |
| Operation temperature | -20~+50 |
| Dimensions | 28.0*28.0*50.4cm |
| Ingress Protection | IP66 |
| Weight | 6.386KG |

ULTRA-Z

Z-27IR

Ultra-Z Z-27IR Main Features:

- Preset speed of 240°/Sec (max)
- Preset accuracy up to 0.1°
- Endless Pan Rotation 360° & continuously Tilt with Auto flip 180°
- Preset position, cruise, pattern and auto scan
- Alarm (I/O): 1 Input /1 Output
- Privacy zones masking
- Schedule setting
- Full function OSD Menu
- IP66 protection.
- x27 Optical zoom/ x16 digital zoom
- High Resolution 560TVL color 680TVL B/W
- True Day/Night with ICR filter
- Noise reduction (SSNR)
- WB/AGC/BLC
- Slow shutter
- Image Stabilization



Camera Specification

| Model | Ultra-Z Z-27IR Zoom Module: SAMSUNG SCM-2271 |
|-------------------------------------|--|
| CCD | 1/4 inch, Interline Transfer(Interlace Scan) |
| Horizontal Resolution | 560 TV Lines(Min.);Color(WIDE) /680 TV Lines(Min.); Color(WIDE) |
| Optical Zoom | 27X, f=3.5 to 94.5mm(F 1.6 to 3.9) |
| Digital Zoom | up to 16x |
| Minimum object distance | 1500mm |
| Horizontal Angle of View | H: 55.5°(Wide) to 1.77°(Tile) V: 42.5°(Wide) to 1.19°(Tile) |
| Sync system | Internal / External(V-lock) |
| Min. illumination | Color: 0.2 Lux/F1.6 (50 IRE) B/W: 0.02 Lux/F1.6 (50 IRE) |
| Day & Night | Auto/Day/Night |
| S/N Ratio | 52dB (AGC Off,Weight ON) |
| Focus | AUTO,MANUAL,Semi-AUTO |
| AGC Level | Off,Low,Middle,High |
| White Balance | ATW/AWC/INDOOR/OUTDOOR/Manual |
| BLC | BLC /HLC / OFF |
| Shutter Speed | ESC,ANTI-F,X2-X512,1/50S-1/1200000S ESC,ANTI-F,X2-X512,1/60S-1/1200000S |
| Sens up | OFF,2x ~512x |
| SSNR(Samsung Super Noise Reduction) | OFF,LOW,MIDDLE,HIGH |
| Stabilizer | ON/OFF |
| FLIP | ON/OFF |
| Picture Freeze | ON/OFF |
| Iris | AUTO,MANUAL,CLOSE |
| Flickerness | ON/OFF |

Pan/Tilt Specification

| | |
|----------------------|--|
| Pan tilt Range | 360 (Endless)/ 180 (Auto Flip) |
| Pan tilt Speed | Max Preset Speed: 240/Sec Manual: 0.08-180/Sec (Proportional to Zoom) |
| Preset | 220 |
| Pattern | up to 4 |
| Auto Scan | Up to 4 |
| Group | Up to 4 |
| Schedule | Yes |
| Privacy zone masking | up to 8 |
| Park Function | Yes |

Communication Specification

| | |
|-------------------|---|
| Data Type | RS 485 |
| Protocols | Pelco-D or Pelco-P |
| Baud Rates | 2400, 4800, 9600 |
| Camera ID | 1 - 255 |
| Alarm I/O | 8 inputs , 4 outputs |
| On Screen Display | OSD menu, camera position, dome ID, alarm status, preset / VST/ pattern tour status |

Mechanical

| | |
|-----------------------|------------------|
| Fan/Heater | No |
| Sunshield | No |
| Humidity range | <90% |
| Power Supply | 12VDC/5A |
| Operation temperature | -20~+50 |
| Dimensions | 28.0*28.0*50.4cm |
| Ingress Protection | IP66 |
| Weight | 6.386KG |



The Light Cruiser Mini PTZ Series

The light cruiser is the perfect cost effective camera designed to give you the best performance in Small Indoor/Outdoor installations.

- Excellent High Resolution
- 2D Noise Reduction
- Full Function OSD Menu
- Elegant and Small Case
- Wall & Ceiling Mount
- Endless 360° Pan Rotation
- 180° Continuous Tilt (Auto Flip)
- 256 Preset Position
- Pattern, Scan and Cruise
- Auto Parking and Power-up Action



Professional Solution at an Affordable Price:

The Light Cruiser speed domes include advanced technology and high quality components, ensuring stable, long-lasting product operation. It is designed to be compatible with all major DVR/PTZ Controllers available in the market.

User Friendly:

With an easy installation procedure, simple OSD and default configuration designed for premium results, Provision-ISR mini-PTZ camera requires only minor set-up configurations for superb results.

Complete Coverage:

The Light Cruiser is equipped with fast motors, 360° continuous rotation, 180° tilt capabilities and 10X zoom. Therefore they are ensuring complete coverage for the monitored area.

Focus Mechanism:

The Light Cruiser include some of the most sophisticated auto-focus algorithms in the market, providing fast and accurate focus even under the toughest conditions.

LIGHT CRUISER

LC-10



- Indoor/Outdoor Application
- Up to 10X Zoom.
- LC-10
- SONY EFFIO-E
- 1/3" CCD
- RS-485 control
- Elegant and small case, Ceiling /Wall mount
- Economy PTZ for Small Installations
- BLC/HLC/AGC
- OSD Menu
- 2D Noise Reduction

Camera Specification

| MODEL | LC-10 |
|-----------------------|--|
| Image sensor | 1/3" Sony CCD (PAL:ICX673AK/NTSC:ICX672AK) |
| DSP system | CXD 4127 |
| Horizontal resolution | 650TVL |
| Effective resolution | 976Hx596V |
| Optical zoom | 10X f=3.9~39.0mm |
| Sync system | Internal Sync |
| Min illumination | Color:0.3LUX, BW:0.03LUX |
| D&N | Auto/Day/Night mode |
| S/N ratio | 50db |
| Focus | Auto/Manual/Push(AF/KF/FF) |
| Auto gain | Auto/Manual |
| Wide-D | Yes |
| White balance | Auto/Manual |
| BLC | On/Off |
| AGC | High/Middle/Low |
| Shutter speed | 1/50-1/120000 seconds |
| Sense up | No |
| Noise reduction | Yes |
| TV System | PAL/NTSC |

Mechanical

| | |
|-----------------------------|-----------------------------------|
| Fan/heater | Optional |
| Sunshield | Optional Aluminum shell |
| Humidity | <95%RH |
| Power supply | DC12V, Max 200mA |
| Operation temperature range | -20 °C to +50 °C(With fan/heater) |
| Dimension | 230X205X127 |
| Water protection | IP66 |
| Weight | 2kg |

Pan/Tilt Specification

| | |
|----------------|--|
| Range | Pan 360° (Endless)/Tilt 180° (Auto Flip) |
| Preset | Up to 256 |
| Pattern | Up to 4 |
| Tour | Up to 3 (max 10 presets) |
| Rotation speed | Max 300°/s Min 0.01°/s |

Communication Specification

| | |
|-----------|------------------|
| Data type | RS485 |
| Protocols | PELCO D, PELCO P |
| Baud rate | 2400, 4800, 9600 |
| Camera ID | 1-255 |



IR INDOOR LIGHT CRUISER

LC-10 IR



- Indoor Application
- Up to 10X Zoom.
- LC-10 IR
- SONY EFFIO-E
- 1/3" CCD
- Visible IR distance 20m
- Elegant and small case, Ceiling/Wall mount
- Day and night application
- Economy PTZ for Small Installations
- RS-485 control
- BLC/HLC/AGC
- OSD Menu
- 2D Noise Reduction

Camera Specification

| MODEL | LC-10 IR |
|-----------------------|--|
| Image sensor | 1/3" Sony CCD (PAL:ICX673AK/NTSC:ICX672AK) |
| DSP system | CXD 4127 |
| Horizontal resolution | 650TVL |
| Effective resolution | 976Hx596V |
| Optical zoom | 10X f=3.9~39.0mm |
| Sync system | Internal Sync |
| Min illumination | 0 Lux (IR ON) |
| IR Range | 20m |
| D&N | Auto/Day/Night mode |
| S/N ratio | 50db |
| Focus | Auto/Manual/Push(AF/KF/FF) |
| Auto gain | Auto/Manual |
| Wide-D | Yes |
| White balance | Auto/Manual |
| BLC | ON/OFF |
| AGC | High/Middle/Low |
| Shutter speed | 1/50-1/120000 seconds |
| Sense up | No |
| Noise reduction | Yes |
| TV System | PAL/NTSC |

Mechanical

| | |
|-----------------------------|-----------------------------------|
| Fan/heater | Optional |
| Sunshield | Optional Aluminum shell |
| Humidity | <95%RH |
| Power supply | DC12V, Max 200mA |
| Operation temperature range | -20 °C to +50 °C(With fan/heater) |
| Dimension | 230X205X127 |
| Water protection | No |
| Weight | 2kg |

Pan/Tilt Specification

| | |
|----------------|---|
| Range | Pan 360° (Endless)/Tilt180° (Auto Flip) |
| Preset | Up to 256 |
| Pattern | Up to 4 |
| Tour | Up to 3 (max 10 presets) |
| Rotation speed | Max 300°/s Min 0.01°/s |

Communication Specification

| | |
|-----------|------------------|
| Data type | RS485 |
| Protocols | PELCO D, PELCO P |
| Baud rate | 2400, 4800, 9600 |
| Camera ID | 1-255 |



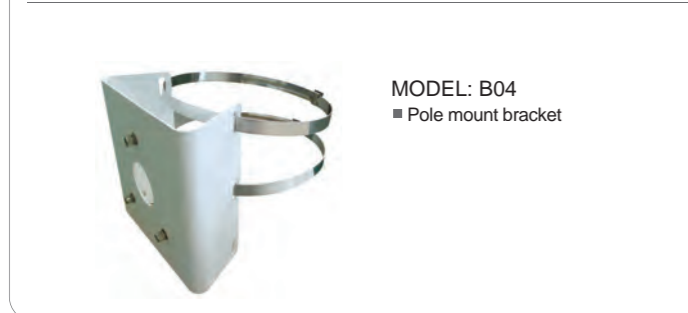
Speed dome keyboard controller



Remote controller



Parts and Brackets*



*Not compatible with IR Models.

STANDALONE DVR Series



Small Case



1U Case



2U Case



Recording Solutions

DVR systems are the “heart” of any CCTV installation!

Eventually all the information streamed from the cameras accumulates into the DVR. The DVR captures the video signal coming from the camera, converts and saves it in digital format. Therefore, when it comes to the final video resolution, the DVR quality is not less important than the cameras. Moreover, since all the recording data is being saved and rewritten over and over on the DVR it must be extremely reliable and high standard product.

All of Provision-ISR DVR's are designed and manufactured according to the knowledge that was researched and practiced over many years of experience. All of them use the advanced H.264 video compression format in order to

deliver the maximum video quality while using the minimum storage volume.

Provision-ISR DVRs are made of the highest quality components and adapted to work in a wide-range of different conditions and applications. All of our DVRs stand out for their “full feature” operating system with user friendly graphical interface running from its powerful processor.

All DVR includes Digital VGA and HDMI monitor out, Analog Video out, Audio In/Out, RS-485 for PTZ control and Alarm In/Alarm out sockets. It is also supported by a powerful network function for remote monitoring, full remote configuration and mobile device application for remote monitoring.

CIF / D1 / 960H / 720P / 1080P are different types of formats that actually stands for the final size of the recorded images.

In the picture below you can see exactly the same image captured in 5 different resolutions. As you can see, as smaller the image gets, it contains fewer details. If greater details is what you are looking for then HD-SDI is probably your best choice.



Understanding the different resolutions

HD-SDI Our latest series of HD-SDI DVRs will give you the best resolution that you can receive for extra reach and maximum details. With resolution comparing to 6 times D1, HD-SDI is the best solution for you if you need maximum resolution (1080P) and the ability to have a sharp view even for objects that are further away from the camera. Our two lines of products (Real-Time and Non-Real-Time) includes 4, 8 and 16 Channel DVRs as well as Hybrid Product (4Ch HD-SDI + 4Ch D1)

960H The 960H DVR's perform at a higher resolution by 36% compared with the D1 at a ratio of 16:9. Nowadays, with increasing resolution of Analogue cameras sensors and the improved abilities to produce over 700 TVL Analogue Cameras, 960H DVR's will be the right choice for you. While capturing a high resolution video feed with a D1 DVR, the image resolution is limited to D1 resolution, which is 704 horizontal pixels. Resulting in all TV lines greater than 704 being actually discarded by the DVR. With the 960H DVR you will get 960 Horizontal pixels, which means the camera's high resolution is actually captured as high resolution video recording on your DVR.

D1 Our full D1 Real-Time DVR Series is your best choice when higher resolution surveillance is needed. Full D1 recording provides you 4 time higher resolution comparing with standard CIF recording which means that you can get 4 times pixels per object for detailed video and better recognition of the captured objects. Our Full D1 Series including 4, 8 and 16 Channel DVRs, for all types of installation such as retail, residential, offices, Hotels and more...

Main Screen

- Clear and sharp image
- Easy and graphical operation
- Fast login for records
- Full Virtual keyboard
- PTZ control- presets, cruise, track and auto scan
- Audio control
- Virtual PTZ
- Two Way Audio



Basic & Live Settings

- VGA resolution up to 1280X1024.
- Device name and ID editable.
- Language setting
- DST
- Channel name editable.
- Channel security by hiding live video/ name.
- Color adjustments
- Spot out dwell time adjustable
- Masking- 3 areas per channel.

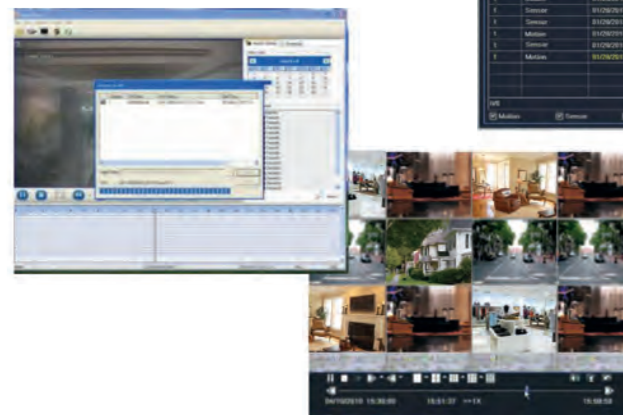
Record

- CIF Resolution (D1 for lower fps)
- Video quality different from remote.
- Selectable Frame rate for each channel.
- Audio recording (4 audio available).
- DATE / TIME position on the screen
- Easy and graphical schedule setting by mouse
- Picture Snap Function



Alarm & Motion

- Multi zone Motion Detect
- Motion Sensitivity
- Pre/Post record
- Up to 16 Alarms In and 4 Alarm Out
- Video loss alarm
- Full HDD alarm
- Motion To record, Alarm, PTZ, buzzer, full screen
- E-mail Notification with Picture Snap



Playback & Backup

- Smart search (time, events, files)
- Full channel real time playback
- Support deleting and locking recorded files
- Dragging bar for quick playback
- Back up in AVI format
- Express backup to USB/DVDRW with DVR player automatically packed
- Image Color Modification
- Digital Zoom

Mobile Phones

- Support mobile view by - Pocket PC Phone, Windows Mobile, Symbian, iPhone, Google phone, Blackberry.
- Support Live View and PTZ Control.
- Support 4ch view.
- Support multi site.
- Support Audio

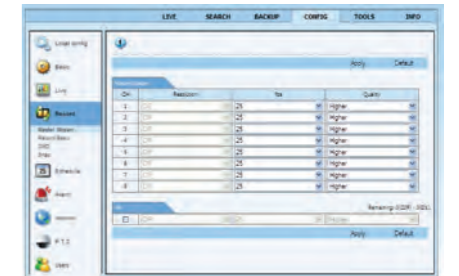


Network

- Support Static IP, DHCP, PPOE, DDNS
- Support XP / VISTA / Win7.
- Fast connectivity.
- Dual Stream
- Remote Live view and Audio.
- Date & Time line table for playback.
- Full Channel playback
- Support Snap Shots.
- Color adjustment.
- Full remote setup
- Two Way Audio
- Remote Upgrade



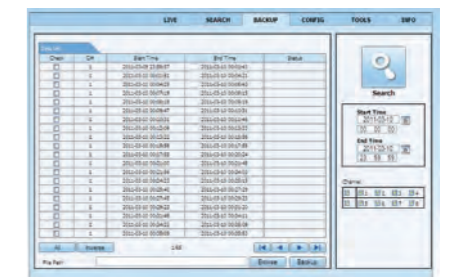
Remote Live



Remote DVD Menu Configuration



Remote Playback



Remote Backup

CMS 2.0



CMS 2.0 Interface

Free CMS 2.0 Software- Client management system software. Its main function is to centralize all devices together and realize management of parameters and authorization. Support 100 channels in one screen, and up to 100 different locations and Up to 1024 cameras. CMS support 3 main functions:

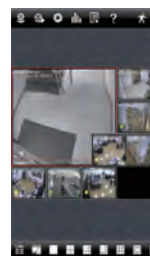
- Monitor the live sites
- Devices configuration (DVR, NVR, IP Cameras)
- Video search, playback and backup.

ProvisionCAM

Enjoy our amazing FREE Application

iPhone / Android Application

- Live View in single or multi-channel display mode
- CMS Mode
- Support 2 Way Audio - listen and talk
- Local video recording and playback on your mobile
- Image snapshot
- Remote playback including smart search
- Remote system configuration
- Servers list
- PTZ control
- Color adjustment

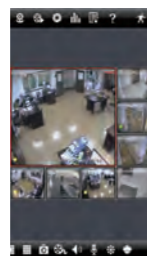


Live View

SuperLivePro allows you to display your cameras in Various display modes, single channel or multi channel

Live view screen includes "color light" indication tells you the camera status

Status indication



2 Way Audio

Now you can listen and even talk to your camera's site (Mic/Spk must be connected to your DVR)

Audio on Press to listen Press to talk



video recording and playback

Preserve your evidence! while watching your cameras you can just click on "REC" button and start recording immediately the selected camera on your iPhone! . later on you can play the recorded file on your iPhone

Smart search by different methoed



Image snapshot

Freeze any moment by snapshot. one click and the image stores to your iPhone

Save snap shot display



Remote playback including smart search

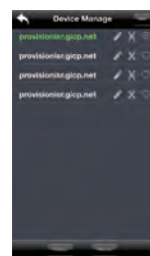
with SuperLivePro you can play / recorded files from your DVR on your iPhone anytime anywhere. it is including advance serch by Time,Event or file list



Setting

You can remotely control DVR system settings

Full access to your DVR setting



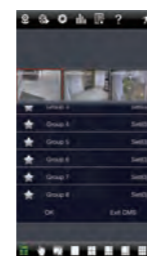
Servers list

Allows you to store a list of multi sites for easy access. including the site picture for your connivance



PTZ control

Take control from your mobile on your motorized PTZ cameras remotley



CMS Mode:

View several cameras from different devices, just like in your professional CMS 2.0 software.

4 CH HD-SDI REAL-TIME DVR

SA-4100SDI

HD-SDI



Specifications

| | | |
|--------------------|--------------------------|--|
| MODEL | SA-4100SDI | |
| System | Compression Format | High Profile H.264 |
| | OS | Embedded Linux |
| Video | Input | 4CH HD-SDI BNC |
| | Standard Output | VGA, CVBS |
| | Advanced Output | HDMI, Spot |
| Audio | Input | 4CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 4CH HD-SDI 1080P Real-Time |
| | HD-SDI | 120FPS (NTSC)/100FPS (PAL) |
| | 960H | No |
| | D1 | No |
| | CIF | No |
| Playback | Recording Mode | Schedule, Manual, Motion, Sensor |
| | Playback Channel | 4CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB 2.0 Port |
| | DVD Burner | Optional |
| | Backup Format | AVI/DAT |
| Remote Application | Dual Stream | Master Stream 1-25/30FPS@1080P, Sub-Stream 1-25/30FPS@CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| | 3G | ProvisionCAM for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| Alarm | User Access | 10 Users Online with Professional Authority Management |
| | Input | 4 |
| Storage | Output | 1 |
| | HDD | 2 SATA (3TB) |
| | E-SATA | No |
| PTZ | Connection | 1xRS-485 |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 1000 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | W430xD420xH90mm |
| | IR Controller | Yes |
| | Power Supply | 12V/4A |
| | Operating Temperature | 0°C -50°C |

4 CH 960H REAL-TIME DVR

SA-4100SHE
SA-4100SHX

960H



Specifications

| MODEL | SA-4100SHE | SA-4100SHX |
|--------------------|--------------------------|--|
| System | Compression Format | Baseline H.264 |
| | OS | Embedded Linux |
| Video | Input | 4CH Standard BNC |
| | Standard Output | VGA,CVBS |
| | Advanced Output | HDMI Spot |
| Audio | Input | 4CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 4CH 960H Real-Time |
| | HD-SDI | No |
| | 960H | 100/120 FPS (Total) |
| | D1 | 100/120 FPS (Total) |
| | CIF | 100/120 FPS (Total) |
| Playback | Recording Mode | Schedule, Manual, Motion, Sensor |
| | Playback Channel | 4CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB2.0 port |
| | DVD Burner | No |
| | Backup Format | DAT or AVI |
| Remote Application | Dual Stream | Master stream: 1-25/30 FPS @960H Network stream: 1-25/30 FPS @CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| | 3G | ProvisionCAM for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| Alarm | User Access | 10 users online with professional authority management |
| Alarm | Input | 4CH |
| | Output | 1CH |
| Storage | HDD | 1SATA (3TB) |
| | E-SATA | No |
| PTZ | Connection | 1 x RS485 |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 100 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | 300(W) x 260(D) x 55(H) mm |
| | IR Controller | Yes |
| | Power Supply | DC12V/2A |
| | Operating Temperature | 0°C ~50°C |

4 Channel Surveillance Kit For Home/Office "Do It Yourself" Installation



4 Channel Surveillance Kit

This 4 channel DVR system allows you to monitor and record all that is important to you at any time, from anywhere!

The system provides you with peace of mind by allowing you to watch live video and playback video recording over the internet, or even on your 3G phone (iOS and Android Devices).

Installation has never been easier and more user friendly, all you need to do is connect all the equipment and easily navigate through the graphic and friendly user interface.

Customize the recording and set a 24 hour schedule recording according to your preferences, You can choose to have the DVR record continuously or when motion is detected for each hour or specific time of the day.

The video compression H.264 is the most advanced and allows you to maximize your hard drive recording time. and delivers good digital video quality when viewing over the Internet or 3G mobile networks.

The cameras equipped with night vision, allowing you to see the area you're monitoring in total darkness. Each camera has infraed LEDs that activate automatically when it becomes dark and deactivate during the day to save energy . Each camera is professionally designed to function in both indoor and outdoor condition.

Content in the box:

- 4 Channel H.264 Standalone DVR



- x4 Indoor/Outdoor IR camrea with Brackets



- 2 x 10 meter power + video cable
- 2 x 20 meter power + video cable



- 1x DVR power supply
- 1 x Cameras power supply
- 1 x Power calbe splitter



- USB mouse



- CMS Software + Manual



- Remote control



8 CH HD-SDI REAL-TIME DVR

SA-8200SDI(1U)

HD-SDI



Specifications

| MODEL | SA-8200SDI(1U) | |
|--------------------|--|--|
| System | Compression Format | High Profile H.264 |
| | OS | Embedded Linux |
| Video | Input | 8CH HD-SDI BNC |
| | Standard Output | VGA, CVBS |
| | Advanced Output | HDMI |
| Audio | Input | 4CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 8CH HD-SDI Real-Time |
| | HD-SDI | 240FPS (NTSC)/200FPS (PAL) |
| | 960H | No |
| | D1 | No |
| | CIF | No |
| | Recording Mode | Schedule, Manual, Motion, Sensor |
| Playback | Playback Channel | 4CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB 2.0 Port |
| | DVD Burner | Optional |
| | Backup Format | AVI/DAT |
| Remote Application | Dual Stream | Master Stream 1-25/30FPS@1080P, Sub-Stream 1-25/30FPS@CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| | 3G | ProvisionCAM for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| User Access | 10 Users Online with Professional Authority Management | |
| Alarm | Input | 8 |
| | Output | 1 |
| Storage | HDD | 2 SATA |
| | E-SATA | No |
| PTZ | Connection | 1xRS-485 |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 1000 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | W550XD535XH155 |
| | IR Controller | Yes |
| | Power Supply | 100/220AC |
| | Operating Temperature | 0°C ~50°C |

8 CH HD-SDI REAL-TIME DVR

SA-8200SDI(2U)

HD-SDI



Specifications

| MODEL | SA-8200SDI(2U) | |
|--------------------|--|--|
| System | Compression Format | High Profile H.264 |
| | OS | Embedded Linux |
| Video | Input | 8CH HD-SDI BNC |
| | Standard Output | VGA, CVBS |
| | Advanced Output | HDMI |
| Audio | Input | 8CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 8CH HD-SDI 1080P Real-Time |
| | HD-SDI | 240FPS (NTSC)/200FPS (PAL) |
| | 960H | No |
| | D1 | No |
| | CIF | No |
| | Recording Mode | Schedule, Manual, Motion, Sensor |
| Playback | Playback Channel | 4CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB 2.0 Port |
| | DVD Burner | Optional |
| | Backup Format | AVI/DAT |
| Remote Application | Dual Stream | Master Stream 1-25/30FPS@1080P, Sub-Stream 1-25/30FPS@CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| | 3G | ProvisionCAM for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| User Access | 10 Users Online with Professional Authority Management | |
| Alarm | Input | 8 |
| | Output | 4 |
| Storage | HDD | 8 SATA |
| | E-SATA | 2 E-SATA |
| PTZ | Connection | 1xRS-485 |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 1000 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | W550XD535XH155 |
| | IR Controller | Yes |
| | Power Supply | 100/220AC |
| | Operating Temperature | 0°C ~50°C |

8 CH 960H REAL-TIME DVR

SA-8200SH(1U)

960H



Specifications

| MODEL | SA-8200SH (1U) | |
|--------------------|--|--|
| System | Compression Format | High Profile H.264 |
| | OS | Embedded Linux |
| Video | Input | 8CH Standard BNC |
| | Standard Output | VGA, CVBS |
| | Advanced Output | HDMI, Spot |
| Audio | Input | 4CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 8CH 960H Real-Time |
| | HD-SDI | No |
| | 960H | 240FPS (NTSC)/200FPS (PAL) |
| | D1 | 240FPS (NTSC)/200FPS (PAL) |
| | CIF | 240FPS (NTSC)/200FPS (PAL) |
| Recording Mode | Schedule, Manual, Motion, Sensor | |
| Playback | Playback Channel | 8CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB 2.0 Port |
| | DVD Burner | Optional |
| | Backup Format | AVI/DAT |
| Remote Application | Dual Stream | Master Stream 1-25/30FPS@960H, Sub-Stream 1-25/30FPS@CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| | 3G | ProvisionCAM for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| User Access | 18 Users Online with Professional Authority Management | |
| Alarm | Input | 8 |
| | Output | 1 |
| Storage | HDD | 2 SATA (3TB) |
| | E-SATA | No |
| PTZ | Connection | 1xRS-485 |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 1000 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | W430xD420xH90mm |
| | IR Controller | Yes |
| | Power Supply | 12V/4A |
| | Operating Temperature | 0°C ~50°C |

8 CH D1 REAL-TIME DVR

SA-8200HDE

SA-8200HDX

D1



Specifications

| MODEL | SA-8200HDE | | SA-8200HDX | |
|--------------------|--|--|------------|--|
| System | Compression Format | Baseline H.264 | | |
| | OS | Embedded Linux | | |
| Video | Input | 8CH Standard BNC | | |
| | Standard Output | VGA, CVBS | | |
| | Advanced Output | HDMI Spot | | |
| Audio | Input | 4CH | 2CH | |
| | Output | 1CH | | |
| | Two way audio | Yes | | |
| Recording | Real-Time Recording | 8CH D1 Real-Time | | |
| | HD-SDI | No | | |
| | 960H | 120FPS (NTSC)/100FPS (PAL) | | |
| | D1 | 240FPS (NTSC)/200FPS (PAL) | | |
| | CIF | 240FPS (NTSC)/200FPS (PAL) | | |
| Recording Mode | Schedule, Manual, Motion, Sensor | | | |
| Playback | Playback Channel | 8CH | | |
| | Search Mode | Time, Event, File Management | | |
| Backup | USB | 1 USB2.0 port | | |
| | DVD Burner | No | | |
| | Backup Format | DAT or AVI | | |
| Remote Application | Dual Stream | Master Stream 1-12/15FPS@960H, Sub-Stream 1-12/15FPS@CIF | | |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) | | |
| | Master Stream in Network | Yes | | |
| | CMS | Yes | | |
| | 3G | ProvisionCAM for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile | | |
| User Access | 18 users online with professional authority management | | | |
| Alarm | Input | 8CH | No | |
| | Output | 1CH | No | |
| Storage | HDD | 1SATA (3TB) | | |
| | E-SATA | No | | |
| PTZ | Connection | 1 x RS485 | | |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca | | |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus | | |
| Network | Ethernet | 100 Mbps (RJ-45) | | |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP | | |
| Others | Dimension | 300(W) x 260(D) x 55(H) mm | | |
| | IR Controller | Yes | | |
| | Power Supply | DC12V/2A | | |
| | Operating Temperature | 0°C ~50°C | | |

16 CH HD-SDI DVR

SA-16200SDI
SA-16400SDI

HD-SDI



Specifications

| MODEL | SA-16200SDI | SA-16400SDI |
|--------------------|--------------------------|--|
| System | Compression Format | High Profile H.264 |
| | OS | Embedded Linux |
| Video | Input | 16CH HD-SDI BNC |
| | Standard Output | VGA, CVBS |
| | Advanced Output | HDMI |
| Audio | Input | 16CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 16CH HD-SDI 1080P Half Real-Time |
| | HD-SDI | 240FPS (NTSC)/200FPS (PAL) |
| | 960H | No |
| | D1 | No |
| | CIF | No |
| | Recording Mode | Schedule, Manual, Motion, Sensor |
| Playback | Playback Channel | 4CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB 2.0 Port |
| | DVD Burner | Optional |
| | Backup Format | AVI/DAT |
| Remote Application | Dual Stream | Master Stream 1-12/15FPS@1080P, Sub-Stream 1-12/15FPS@CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| Alarm | 3G | ProvisionCAM for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| | User Access | 10 Users Online with Professional Authority Management |
| | Input | 16 |
| Storage | HDD | 8 SATA (3TB) |
| | E-SATA | 2 E-SATA |
| | Connection | RS-485 |
| PTZ | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 1000 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | W550XD535XH155 |
| | IR Controller | Yes |
| | Power Supply | 100-240AC |
| | Operating Temperature | 0°C ~50°C |

16 CH 960H REAL-TIME DVR

SA-16400SH (1U)

960H



Specifications

| MODEL | SA-16400SH (1U) | |
|--------------------|--------------------------|---|
| System | Compression Format | High Profile H.264 |
| | OS | Embedded Linux |
| Video | Input | 16CH Standard BNC |
| | Standard Output | VGA, CVBS |
| | Advanced Output | HDMI, Spot |
| Audio | Input | 4CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 16CH 960H Real-Time |
| | HD-SDI | No |
| | 960H | 480FPS (NTSC)/400FPS (PAL) |
| | D1 | 480FPS (NTSC)/400FPS (PAL) |
| | CIF | 480FPS (NTSC)/400FPS (PAL) |
| | Recording Mode | Schedule, Manual, Motion, Sensor |
| Playback | Playback Channel | 16CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB 2.0 Port |
| | DVD Burner | Optional |
| | Backup Format | AVI/DAT |
| Remote Application | Dual Stream | Master Stream 1-25/30FPS@960H, Sub-Stream 1-25/30FPS@CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| Alarm | 3G | ProvisionCAM HD for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| | User Access | 18 Users Online with Professional Authority Management |
| | Input | 16 |
| Storage | HDD | 2 SATA (3TB) |
| | E-SATA | No |
| PTZ | Connection | 1xRS-485 |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 1000 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | W430xD420xH90mm |
| | IR Controller | Yes |
| | Power Supply | 12V/4A |
| | Operating Temperature | 0°C ~50°C |

16 CH 960H REAL-TIME DVR

SA-16400SH (2U)

960H



Specifications

| | | |
|--------------------|--|--|
| MODEL | SA-16400SH (2U) | |
| System | Compression Format | High Profile H.264 |
| | OS | Embedded Linux |
| Video | Input | 16CH Standard BNC |
| | Standard Output | VGA, CVBS |
| | Advanced Output | HDMI, Spot |
| Audio | Input | 16CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 16CH 960H Real-Time |
| | HD-SDI | No |
| | 960H | 480FPS (NTSC)/400FPS (PAL) |
| | D1 | 480FPS (NTSC)/400FPS (PAL) |
| | CIF | 480FPS (NTSC)/400FPS (PAL) |
| | Recording Mode | Schedule, Manual, Motion, Sensor |
| Playback | Playback Channel | 16CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB 2.0 Port |
| | DVD Burner | Optional |
| | Backup Format | AVI/DAT |
| Remote Application | Dual Stream | Master Stream 1-25/30FPS@960H, Sub-Stream 1-25/30FPS@CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| | 3G | ProvisionCAM for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| User Access | 18 Users Online with Professional Authority Management | |
| Alarm | Input | 16 |
| | Output | 4 |
| Storage | HDD | 8 SATA (3TB) |
| | E-SATA | 1 E-SATA |
| PTZ | Connection | 2xRS-485 |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 1000 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | W550XD535XH155 |
| | IR Controller | Yes |
| | Power Supply | 100-240AC |
| | Operating Temperature | 0°C ~50°C |

16 CH D1 REAL-TIME DVR

SA-16400HDE

960H D1



Specifications

| | | |
|--------------------|--|---|
| MODEL | SA-16400HDE | |
| System | Compression Format | Baseline H.264 |
| | OS | Embedded Linux |
| Video | Input | 16CH Standard BNC |
| | Standard Output | VGA, CVBS |
| | Advanced Output | HDMI, Spot |
| Audio | Input | 4CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 16CH D1 Real-Time |
| | HD-SDI | No |
| | 960H | 240FPS (NTSC)/200FPS (PAL) |
| | D1 | 480FPS (NTSC)/400FPS (PAL) |
| | CIF | 480FPS (NTSC)/400FPS (PAL) |
| | Recording Mode | Schedule, Manual, Motion, Sensor |
| Playback | Playback Channel | 16CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB 2.0 Port |
| | DVD Burner | Optional |
| | Backup Format | AVI/DAT |
| Remote Application | Dual Stream | Master Stream 1-25/30FPS@D1, Sub-Stream 1-25/30FPS@CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| | 3G | ProvisionCAM HD for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| User Access | 18 Users Online with Professional Authority Management | |
| Alarm | Input | 16 |
| | Output | 1 |
| Storage | HDD | 1 SATA (3TB) |
| | E-SATA | No |
| PTZ | Connection | 1xRS-485 |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 100 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | W430xD420xH90mm |
| | IR Controller | Yes |
| | Power Supply | 12V/2A |
| | Operating Temperature | 0°C ~50°C |

16 CH CIF REAL-TIME DVR

SA-16400NX

960H CIF



Specifications

| MODEL | SA-16400NX | |
|--------------------|--------------------------|--|
| System | Compression Format | Baseline H.264 |
| | OS | Embedded Linux |
| Video | Input | 16CH BNC Connection |
| | Standard Output | VGA, CVBS |
| | Advanced Output | HDMI, Spot |
| Audio | Input | 2CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 16CH CIF Real-Time |
| | HD-SDI | No |
| | 960H | 120FPS (NTSC)/100FPS (PAL) |
| | D1 | 120FPS (NTSC)/200FPS (PAL) |
| | CIF | 480FPS (NTSC)/400FPS (PAL) |
| | Recording Mode | Schedule, Manual, Motion, Sensor |
| Playback | Playback Channel | 16CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB 2.0 Port |
| | DVD Burner | No |
| | Backup Format | AVI/DAT |
| Remote Application | Dual Stream | Master Stream 1-12/15FPS@D1, Sub-Stream 1-25/30FPS@CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| | 3G | ProvisionCAM for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| | User Access | 18 Users Online with Professional Authority Management |
| Alarm | Input | No |
| | Output | No |
| Storage | HDD | 1 SATA (3TB) |
| | E-SATA | No |
| PTZ | Connection | 1xRS-485 |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 100 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | W300xD260xH55mm |
| | IR Controller | Yes |
| | Power Supply | 12V/2A |
| | Operating Temperature | 0°C ~50°C |

24 CH D1 REAL-TIME DVR

SA-24600HD(1U)

D1



Specifications

| MODEL | SA-24600HD (1U) | |
|--------------------|--------------------------|--|
| System | Compression Format | High Profile H.264 |
| | OS | Embedded Linux |
| Video | Input | 24CH Standard BNC |
| | Standard Output | VGA, CVBS |
| | Advanced Output | HDMI, Spot |
| Audio | Input | 4CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 24CH D1 Real-Time |
| | HD-SDI | No |
| | 960H | No |
| | D1 | 720FPS (NTSC)/600FPS (PAL) |
| | CIF | 720FPS (NTSC)/600FPS (PAL) |
| | Recording Mode | Schedule, Manual, Motion, Sensor |
| Playback | Playback Channel | 16CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB 2.0 Port |
| | DVD Burner | Optional |
| | Backup Format | AVI/DAT |
| Remote Application | Dual Stream | Master Stream 1-25/30FPS@D1, Sub-Stream 1-25/30FPS@CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| | 3G | ProvisionCAM for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| | User Access | 18 Users Online with Professional Authority Management |
| Alarm | Input | 16 |
| | Output | 1 |
| Storage | HDD | 2 SATA (3TB) |
| | E-SATA | No |
| PTZ | Connection | 1xRS-485 |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 1000 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | W430xD420xH90mm |
| | IR Controller | Yes |
| | Power Supply | 12V/4A |
| | Operating Temperature | 0°C ~50°C |

24 CH CIF REAL-TIME DVR

SA-24600(1U)

CIF



Specifications

| | | |
|--------------------|--|--|
| MODEL | SA-24600 | |
| System | Compression Format | Baseline H.264 |
| | OS | Embedded Linux |
| Video | Input | 24CH Standard BNC |
| | Standard Output | VGA, CVBS |
| | Advanced Output | Spot |
| Audio | Input | 4CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 24CH CIF Real-Time |
| | HD-SDI | No |
| | 960H | No |
| | D1 | No |
| | CIF | 720FPS (NTSC)/600FPS (PAL) |
| | Recording Mode | Schedule, Manual, Motion, Sensor |
| Playback | Playback Channel | 16CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB 2.0 Port |
| | DVD Burner | Optional |
| | Backup Format | AVI/DAT |
| Remote Application | Dual Stream | Master Stream 1-25/30FPS@CIF, Sub-Stream 1-6/7FPS@CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| | 3G | ProvisionCAM for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| User Access | 10 Users Online with Professional Authority Management | |
| Alarm | Input | 16 |
| | Output | 1 |
| Storage | HDD | 3 SATA (2TB) |
| | E-SATA | No |
| PTZ | Connection | 2xRS-485 |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 1000 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | W550XD535XH155 |
| | IR Controller | Yes |
| | Power Supply | 12V/5A |
| | Operating Temperature | 0°C ~50°C |

32 CH 960H REAL-TIME DVR

SA-32800SH (2U)

960H



Specifications

| | | |
|--------------------|--|--|
| MODEL | SA-32800SH | |
| System | Compression Format | High Profile H.264 |
| | OS | Embedded Linux |
| Video | Input | 32CH Standard BNC |
| | Standard Output | VGA, CVBS |
| | Advanced Output | HDMI, Spot |
| Audio | Input | 16CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 32CH 960H Real-Time |
| | HD-SDI | No |
| | 960H | 960FPS (NTSC)/800FPS (PAL) |
| | D1 | 960FPS (NTSC)/800FPS (PAL) |
| | CIF | 960FPS (NTSC)/800FPS (PAL) |
| | Recording Mode | Schedule, Manual, Motion, Sensor |
| Playback | Playback Channel | 16CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB 2.0 Port |
| | DVD Burner | Optional |
| | Backup Format | AVI/DAT |
| Remote Application | Dual Stream | Master Stream 1-25/30FPS@960H, Sub-Stream 1-25/30FPS@CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| | 3G | ProvisionCAM for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| User Access | 18 Users Online with Professional Authority Management | |
| Alarm | Input | 16 |
| | Output | 4 |
| Storage | HDD | 8 SATA (3TB) |
| | E-SATA | 1 E-SATA |
| PTZ | Connection | 2xRS-485 |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 1000 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | W550XD535XH155 |
| | IR Controller | Yes |
| | Power Supply | 100-240AC |
| | Operating Temperature | 0°C ~50°C |

32 CH D1 REAL-TIME DVR

SA-32800HD(1U)

D1



Specifications

| | | |
|--------------------|--|--|
| MODEL | SA-32800HD (1U) | |
| System | Compression Format | High Profile H.264 |
| | OS | Embedded Linux |
| Video | Input | 32CH Standard BNC |
| | Standard Output | VGA, CVBS |
| | Advanced Output | HDMI, Spot |
| Audio | Input | 4CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 32CH D1 Real-Time |
| | HD-SDI | No |
| | 960H | No |
| | D1 | 960FPS (NTSC)/800FPS (PAL) |
| | CIF | 960FPS (NTSC)/800FPS (PAL) |
| | Recording Mode | Schedule, Manual, Motion, Sensor |
| Playback | Playback Channel | 16CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB 2.0 Port |
| | DVD Burner | Optional |
| | Backup Format | AVI/DAT |
| Remote Application | Dual Stream | Master Stream 1-25/30FPS@D1, Sub-Stream 1-25/30FPS@CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| | 3G | ProvisionCAM for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| User Access | 10 Users Online with Professional Authority Management | |
| Alarm | Input | 16 |
| | Output | 1 |
| Storage | HDD | 2 SATA (3TB) |
| | E-SATA | No |
| PTZ | Connection | 1xRS-485 |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 1000 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | W430xD420xH90mm |
| | IR Controller | Yes |
| | Power Supply | 100-240 VAC |
| | Operating Temperature | 0°C ~50°C |

32 CH CIF REAL-TIME DVR

SA-32800

CIF



Specifications

| | | |
|--------------------|--|--|
| MODEL | SA-32800 | |
| System | Compression Format | Baseline H.264 |
| | OS | Embedded Linux |
| Video | Input | 32CH Standard BNC |
| | Standard Output | VGA, CVBS |
| | Advanced Output | HDMI, Spot |
| Audio | Input | 16CH |
| | Output | 1CH |
| | Two way audio | Yes |
| Recording | Real-Time Recording | 4CH D1 + 28CH CIF Real-Time |
| | HD-SDI | No |
| | 960H | No |
| | D1 | 310FPS(NTSC)/260FPS(PAL) |
| | CIF | 960FPS (NTSC)/800FPS (PAL) |
| | Recording Mode | Schedule, Manual, Motion, Sensor |
| Playback | Playback Channel | 16CH |
| | Search Mode | Time, Event, File Management |
| Backup | USB | 1 USB 2.0 Port |
| | DVD Burner | Optional |
| | Backup Format | AVI/DAT |
| Remote Application | Dual Stream | Master Stream 1-25/30FPS@CIF, Sub-Stream 1-6/7FPS@CIF |
| | Browser | IE, Chrome, Safari, Firefox (Mac OS, Windows XP/Vista/7/8) |
| | Master Stream in Network | Yes |
| | CMS | Yes |
| | 3G | ProvisionCAM for iPad/iPhone/Blackberry/Android/Symbian/Windows Mobile |
| User Access | 10 Users Online with Professional Authority Management | |
| Alarm | Input | 16 |
| | Output | 4 |
| Storage | HDD | 8 SATA (2TB) |
| | E-SATA | 1 E-SATA |
| PTZ | Connection | 2xRS-485 |
| | Supported Protocol | Pelco D, Pelco P, Samsung, Visca |
| | Supported Controls | Pan, Tilt, Zoom, Preset, Cruise, Scan, Iris, Focus |
| Network | Ethernet | 1000 Mbps (RJ-45) |
| | Protocol | TCP/IP, DHCP, DDNS, NTP, SMTP |
| Others | Dimension | W550xD535XH155 |
| | IR Controller | Yes |
| | Power Supply | 100-240 VAC |
| | Operating Temperature | 0°C ~50°C |

PROFESSIONAL CCTV ACCESSORIES Series



In line with our vision of creating a one-stop-shop for the entire range of CCTV products for our clients, we have created a full range of CCTV accessories to fit all types of CCTV installations. All Provision ISR CCTV accessories are tested to ensure the highest quality, as we perfectly understand the importance of reliable CCTV accessories.

LENSES

Provision-ISR's lens range includes Standard resolution lenses used with analog cameras of up to 700TVL; 2 Mega-Pixel Lenses designed for HD-SDI cameras. All Provision-ISR lenses use specially designed, advanced optical mechanisms and offer outstanding performance at affordable cost.

POWER SUPPLIES

Provision-ISR 9 and 16-Channels Power Supplies are dedicated CCTV solutions. Our power supplies are specifically designed for CCTV according to the special needs of CCTV installations. The products are safe, friendlier and much more efficient than standard power supplies.

MONITORS

A complete range of 7", 9" and 10" LCD monitors for different CCTV applications, including door-phone monitors, installers' monitors, etc.. The monitors' range includes: Analog monitors with standard resolution ; Digital monitors with high resolution and VGA interface Analog monitors with standard resolution ; Digital monitors with high resolution and VGA interface.

ACCESSORIES

A complete range of accessories for support of CCTV installations including: Camera housing and brackets ; UTP video baluns ; Multiplexers , And more.

Standard Lens



Auto Iris Lens

| 02812DV | | | | |
|---|--------------------|-----------------|-------------------|----------------|
|  | Focal Length | 2.8 - 12mm | Mount/Flange Back | CS/M25.4X0.79 |
| | Max. Aperture Rate | 1:1.4 | Iris Control | Direct Drive |
| | Image Format Cover | 1/3" | Back Focal Length | - |
| Angle of View | D | 93.95° - 28.07° | Temperature | -40°C - +50°C |
| | H | 87.66° - 22.62° | Dimension(W) | 45.6x47x71.6mm |
| | V | 65.47° - 17.06° | Weight | 116g |
| Supply Voltage | DC6 - 12V | | | |
| 0358DV | | | | |
|  | Focal Length | 3.5 - 8mm | Mount/Flange Back | CS/M25.4X0.79 |
| | Max. Aperture Rate | 1:1.4 | Iris Control | Direct Drive |
| | Image Format Cover | 1/3" | Back Focal Length | 8.2 - 12.9mm |
| Angle of View | D | 81.20° - 41.10° | Temperature | -40°C - +50°C |
| | H | 68.88° - 33.40° | Dimension(W) | 34.5x43x45.7mm |
| | V | 54.43° - 25.36° | Weight | 60g |
| Supply Voltage | DC6 - 12V | | | |
| 0615DV | | | | |
|  | Focal Length | 6 - 15mm | Mount/Flange Back | CS/M25.4X0.79 |
| | Max. Aperture Rate | 1:1.4 | Iris Control | Direct Drive |
| | Image Format Cover | 1/3" | Back Focal Length | 12.2 - 19.5mm |
| Angle of View | D | 53.13° - 22.62° | Temperature | -40°C - +50°C |
| | H | 43.60° - 18.18° | Dimension(W) | 38x43.6x61mm |
| | V | 33.40° - 13.69° | Weight | 89g |
| Supply Voltage | DC6 - 12V | | | |
| 0550DV | | | | |
|  | Focal Length | 5 - 50mm | Mount/Flange Back | CS/M25.4X0.79 |
| | Max. Aperture Rate | 1:1.4 | Iris Control | Direct Drive |
| | Image Format Cover | 1/3" | Back Focal Length | 10 - 12.5mm |
| Angle of View | D | 61.93° - 6.87° | Temperature | -40°C - +50°C |
| | H | 51.28° - 5.49° | Dimension(W) | 41x47x75.9mm |
| | V | 39.6° - 4.12° | Weight | 165g |
| Supply Voltage | DC6 - 12V | | | |
| 05100DV | | | | |
|  | Focal Length | 5 - 100mm | Mount/Flange Back | CS/M25.4X0.79 |
| | Max. Aperture Rate | 1:1.8 | Iris Control | Direct Drive |
| | Image Format Cover | 1/3" | Back Focal Length | 6.6 - 8.3mm |
| Angle of View | D | 61.93° - 3.44° | Temperature | -40°C - +50°C |
| | H | 51.28° - 2.75° | Dimension(W) | 84.5x48x48.5mm |
| | V | 39.6° - 2.06° | Weight | 203.5g |
| Supply Voltage | DC6 - 12V | | | |

2 Mega-Pixel Lens



Auto Iris Lens

| 0308DCMP | | | | |
|--------------------|--------------------|---------------|-----------------------|------------------|
| Image | Focal Length | 3-8mm | Mount/Flange Back | CS/M25.4X0.79 |
| | Max. Aperture Rate | 1:1.4 | Iris Control | Direct Drive |
| Image Format Cover | | 1/2.7" | Back Focal Length | 6.39mm |
| Angle of View | D | - | Operating Temperature | -20°C ~ +80°C |
| | H | 92.5° ~ 35.4° | Dimension | 33.2x45.2x42.1mm |
| | V | - | Weight | 60g |
| Supply Voltage | | DC6 ~ 12V | Remark | IR & 2.0MP |



| 02812DCMP | | | | |
|--------------------|--------------------|---------------|-----------------------|------------------|
| Image | Focal Length | 2.8-12mm | Mount/Flange Back | CS/M25.4X0.79 |
| | Max. Aperture Rate | 1:1.4 | Iris Control | Direct Drive |
| Image Format Cover | | 1/2.7" | Back Focal Length | 6.39mm |
| Angle of View | D | - | Operating Temperature | -20°C ~ +80°C |
| | H | 92.5° ~ 35.4° | Dimension | 33.2x45.2x42.1mm |
| | V | - | Weight | 62g |
| Supply Voltage | | DC6 ~ 12V | Remark | IR & 2.0MP |

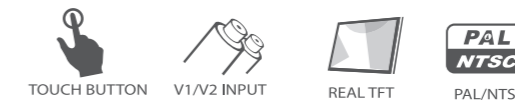


7"/9" TFT MONITORS

ULTRA THIN



Ultra Thin Design Touch Button High Resolution 2CH Video In PAL/NTSC System



TFT Analog Panel Monitor

| Model | PR-TFT7A | PR-TFT9A |
|------------------|-----------------------|-----------------------|
| Resolution | 480x234 | 640x234 |
| TV System | PAL / NTSC | PAL / NTSC |
| Power Supply | DC 12V, 0.5A | DC 12V, 0.5A |
| Video Input | 1VP-P, 75Ohm | 1VP-P, 75Ohm |
| Work Temperature | -10°C ~ 60°C | -10°C ~ 60°C |
| Viewing Angle | 65/65/65/50 (L/R/U/D) | 65/65/65/50 (L/R/U/D) |
| Contrast Ratio | 300:1 | 300:1 |
| Brightness | 250CD/m2 | 300CD/m2 |
| Weight | 0.4Kg | 0.45Kg |
| Dimension | 177W x 117H x 15T mm | 220W x 140H x 16T mm |

TFT Digital Panel Monitor

| Model | PR-TFT7D | PR-TFT9D |
|------------------|-----------------------|-----------------------|
| Resolution | 800x480 | 800x480 |
| TV System | PAL / NTSC | PAL / NTSC |
| Power Supply | DC 12V, 0.5A | DC 12V, 0.5A |
| Video Input | 1VP-P, 75Ohm | 1VP-P, 75Ohm |
| Work Temperature | 10°C ~ 60°C | -10°C ~ 60°C |
| Viewing Angle | 65/65/65/50 (L/R/U/D) | 65/65/65/50 (L/R/U/D) |
| Contrast Ratio | 300:1 | 300:1 |
| Brightness | 250CD/m2 | 300CD/m2 |
| Weight | 0.40Kg | 0.45Kg |
| Dimension | 177W x 117H x 15T mm | 220W x 140H x 16T mm |

8/9/16CH Power Supply

Features

- High efficiency and environmental friendly design
- Optimal design for easy installation
- Extra stable power signal to support clear images
- Over-current protection
- Output over-voltage protection
- Short circuit protection
- Lock
- Indication LED



| MODEL | PR-5A8CH | PR-10A9CH | PR-12A16CH |
|----------------------------------|----------------------------------|-----------------------------------|------------------------------------|
| Description | DC12V 6Amp 8CH CCTV Power Supply | DC12V 10Amp 9CH CCTV Power Supply | DC12V 12Amp 16CH CCTV power supply |
| Input Voltage | AC100-240V | AC100-240V | AC110V/AC240V |
| Frequency | 50-60HZ | 50-60HZ | 50-60HZ |
| Output Voltage | DC12V | DC12V | DC12V |
| Output Current | 5Amp | 10Amp | 12Amp |
| Output Volt-Regulation Precision | DC12-14V | DC12-14V | DC12-14V |
| Over Current Protection | 6 A ±5% | 11A ±5% | 14A±5% |
| Ripple & Noise | 50MA | 50MA | 50MA |
| Efficiency | 85% | 85% | 85% |
| Dimensions | 185 x 230 x 50mm | 200 x 202 x 50mm | 205 x 305 x 50mm |
| Weight | 1.2 Kg | 1.4 Kg | 2.2 Kg |



Housing
■ CCTV Camera Housing



Brackets
■ Universal camera brackets



Connectors



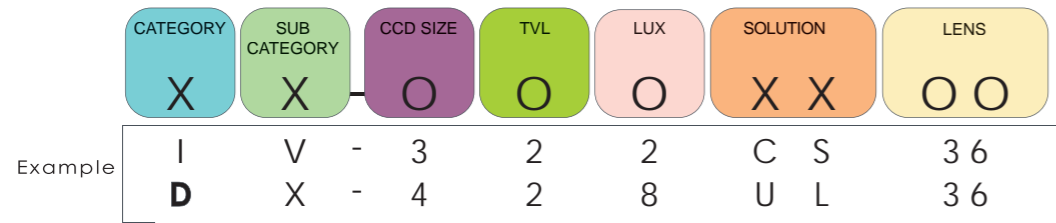
UTP Baluns
■ Video Transmission
■ Power Transmission
■ Data Transmission



Multiplexers
■ 4/8/16 Multiplexers

*PR-5A8CH & PR-10A9CH are AC110-220V (No Switch)

**PR-5A8CH uses normal fuses



Category

| Symbol | Description |
|--------|-------------------|
| B | Body |
| D | Dome |
| M | Mini |
| I | Infra Red (IR) |
| Z | Ultra Z PTZ |
| LC | Light Cruiser PTZ |

LUX

| Symbol | Description |
|--------|-------------|
| 1 | Below-0.009 |
| 2 | 0.01-0.1 |
| 3 | 0.11-0.3 |
| 4 | 0.4 |
| 5 | 0.5 |
| 8 | 0.8 |
| 9 | 1 |

Sub-Category

| Symbol | Description |
|--------|--------------------|
| X | No Subcategory |
| I | Infra Red (IR) |
| C | Pinhole Cone Shape |
| A | Anti Vandal |
| Z | Zoom |
| S | Smoke Detector |
| V | PIR Detector |
| F | Fire Sprinkler |
| L | Spotlight Shape |
| P | Pipe |
| D | Door |
| W | Wire |
| 1 | IR 10-20m |
| 2 | IR 20-30m |
| 3 | IR 30-40m |
| 4 | IR 40-50m |

Solution

| Symbol | Description |
|--------|---------------------|
| CS | Sony Based Solution |
| DIS | Sight Series |
| UL | UltraLight |
| UV | UltraVision |
| HD | SDI |
| IP | IP |

Lens

| Symbol | Description |
|--------|------------------|
| 25 | 2.5mm |
| 28 | 2.8mm |
| 36 | 3.6mm |
| 04 | 4mm |
| 43 | 4.3mm |
| 06 | 6mm |
| 08 | 8mm |
| 12 | 12mm |
| 16 | 16mm |
| VF | Vari-focal |
| AS | Auto Sync. Focus |

CCD Size

| Symbol | Description |
|--------|-------------|
| 2 | 1/2" |
| 3 | 1/3" |
| 4 | 1/4" |

TVL

| Symbol | Description |
|--------|---------------------|
| 1 | 380 TVL |
| 2 | 420 TVL |
| 3 | 480 TVL |
| 4 | 520 TVL |
| 5 | 540 TVL |
| 6 | 600 TVL |
| 7 | 650-700TVL |
| 8 | 1.3MP (850TVL/720P) |
| 9 | 2MP (1080P) |