



General Catalog 2023

FOLLOW THE RED LINE



Download the digital
version of the
Provision-ISR catalog!

Catalog

Index

• Provision-ISR	pag. 2
• Design	pag. 3
• Video Surveillance and Cybersecurity	pag. 4
• NDAA	pag. 6
• ONVIF M	pag. 6
• OSSIA O.S.	pag. 7
• OSSIA VMS	pag. 10
• SHOB	pag. 14
• Provision Cam2	pag. 16
• DDA™ Video Analytics	pag. 19
• Thermal camera	pag. 22
• Rainbow	pag. 24
• Active deterrence	pag. 25
• WIFI Camera	pag. 26
• Doorbell	pag. 27
• IP B-Sight	pag. 30
• IP S-Sight	pag. 30
• IP WIFI	pag. 34
• IP Eye-Sight	pag. 35
• IP Active deterrence camera	pag. 37
• IP Thermal Camera	pag. 38
• IP LPR camera	pag. 39
• IP Wireless	pag. 39
• IP Special	pag. 40
• IP Intelligent auto tracking PTZ	pag. 40
• IP Doorbell	pag. 41
• NVR	pag. 42
• POE Switch & Accessories	pag. 47
• HD PRO	pag. 50
• HD ULTRA 2MP	pag. 54
• HD Special	pag. 54
• HD PTZ	pag. 55
• DVR	pag. 56
• HDMI Accessories	pag. 60
• Balun	pag. 62
• Connectors	pag. 62
• Power supply	pag. 63
• Monitors	pag. 64
• Test monitors	pag. 64
• Keyboards	pag. 64
• Lenses	pag. 65
• Brackets and junction boxes	pag. 66
• OSSIA VMS Dedicated Hardware	pag. 70

The Brand



Founded in 2007, the Provision-ISR brand has quickly responded to the diverse needs of the international video surveillance market, establishing itself as one of the fastest-growing CCTV brands in the world.

Our range includes state-of-the-art IP and analog cameras, sophisticated recording devices, a wide range of accessories, and cutting-edge software solutions.

Today, Provision-ISR brings Significant value to the global security industry, serving over 40 countries worldwide through a global network of official partners who distribute the brand in their respective regions.



FOLLOW THE RED LINE



The Israel-Security Nexus

Israel's leadership in the security market is globally recognized. The geopolitical tensions that have affected the country since its foundation have driven the industry to invest in emergency management, cybersecurity, intelligence, and critical infrastructure protection. This has enabled security manufacturers like Provision-ISR to gain unparalleled expertise in developing highly advanced solutions.



Cyber Secure Product

Cybersecurity is a hot topic that every security device manufacturer must prioritize. Provision-ISR has made Cyber Security a top priority, recognizing the importance of preventing breaches that could compromise the security of our CCTV devices.

In 2022, we entrusted the Cyber Security of our devices to Check Point® Software Technologies Ltd, a global leader in cybersecurity solutions.



Knowledge sharing

We strongly believe that sharing knowledge is the key to professionalism. Our responsibility is to pass on our knowledge from the manufacturer to the installer through the entire supply chain. We listen to and learn from our target audience, which keeps us improving solutions according to actual market needs.



Simple and Intuitive Solutions

According to the Provision-ISR philosophy, "advanced" should not be synonymous with "complicated". The team of engineers in the Provision-ISR R&D department works daily to simplify the device configuration process, the graphical interface of our software, and the usability of our app.



Focus

We believe that focus is the key to building great products. Our brand offers a Limited range of products answering real market needs. We focus on each feature, ensuring that it performs at its best and that we have the flexibility to adapt quickly to product changes and improvements.



Protection of the Commercial Supply Chain

Since its foundation, Provision-ISR has demonstrated a "thinking outside the box" approach, adopting a company philosophy based on the appreciation of human capital and respect for professionalism and roles. Our strong professional ethics drive us to protect all components of the commercial supply chain, from large distributors to small installers, safeguarding the uniqueness and contributions of each individual.

Exclusive and Recognizable Design: Follow the Red Line.

The red line that distinguishes Provision-ISR devices represents the brand's Signature worldwide. With their modern and captivating design, Provision-ISR devices seamlessly integrate into any environment, from homes to offices, stores to industrial complexes. The "Red-Line Design" encompasses all cameras in the range, whether IP or analog. This allows installers to create "hybrid" systems (consisting of devices with different technologies or performances) while maintaining the same look—a feature highly appreciated by end users.



Traffic Grey Provision-ISR: Not everything is black or white.

The grey variant has the same slick design and offers the same high quality you've come to expect from our white models. It also provides a choice that perfectly suits those seeking an elegant and minimalist design.





Video Surveillance and Cybersecurity



Provision-ISR is the **Israeli CCTV market leader**. Founded in 2007, the company has been responding to the diversified demands of the market, becoming **one of the fastest-growing CCTV Brands in the world**.

Provision-ISR products include high-quality IP and HD cameras, sophisticated recording machines, and leading-edge software solutions.

Today Provision-ISR provides high value to the international security industry by serving **more than 40 countries worldwide** through a global partners network.



Check Point Software is a **leading provider of cyber security solutions** to governments and corporate enterprises globally. Its solutions protect customers from cyber-attacks with an **industry-leading catch rate** of malware, ransom ware, and other types of attacks.

Check Point offers a **multi-layered security architecture** that protects cloud services, e-mail, network, and endpoint devices. It is a comprehensive and intuitive security management and monitoring system that allows the network security manager to receive an **up-to-date** and **complete** Situational report at any moment.

Check Point protects over 100,000 organizations of all Sizes.

The market scenario

Cyber security awareness in the field of CCTV

IoT products, in general, and **modern CCTV cameras** essentially function as small computers that run operating systems and applications.

As such, **they are also susceptible to hacking attacks**.

The distinctive characteristics of CCTV cameras make them a desirable target for attack.

Hackers use more sophisticated and unique methods to access networks, data, and assets.

They aim to gain a foothold in sensitive networks, exploit vulnerabilities quickly, and profit from them.

Provision-ISR recognized the risks and understood the importance of using experts in the field of cyber protection for its products. This led to the ground-breaking collaboration with Check Point and, with its innovation, developed a **unique protection tool for IoT products**.

Provision ISR is proud to be the pioneer in implementing an advanced cyber security solution in its products and **giving its customers peace of mind and privacy** in an ever-evolving and dangerous cyber-physical world.

Check Point Iot Protect Nano Agent

Embedded runtime protection for CCTV device

Revolutionary Check Point IoT Protect Nano Agent provides IP-connected CCTV systems with runtime **protection, enabling Provision-ISR devices with built-in firmware security.**

Implementing the 'Quantum IoT Protect Nano Agent' protection component in CCTV devices **prevents the hacker** from taking control, adding malicious code, running remote code (RCE), or disrupting the normal operation of the device.

The Nano Agent is **based on real-time anomaly detection** and is not a Signature-based solution.

The component activates advanced protection mechanisms at the operating system and application levels and uses several innovative means, among others worthy of mention:

Anti-Shell Injection - monitoring shell commands executed by protected processes and their analysis to detect insertion attempts of malicious code or commands.

File Monitor - monitoring the file system and preventing the possibility of adding or writing over existing files.

Import-Table Protection - monitoring API calls made through the import table to prevent exploitation of the function pointers from inserting an error code.

Control-Flow Integrity (CFI) - as the software runs, it "paces" on the command run path. This protection agent pre-maps all the branching paths of the software run and functions. During the run, the mechanism verifies that there is no deviation from the legal flow. Attempting to run malicious code will inevitably lead to deviation, which will be detected and stopped immediately.

Dynamic-Memory Protection - monitoring memory allocations and usage so that each dynamic memory allocation is checked and malicious code cannot use the volatile memory.



Solution benefits

Raising the bar on CCTV Cyber Security



Security that doesn't impact CCTV operations

Runtime protection, that blocks even zero-day threats with no impact on device performance.



Fend off the most sophisticated CCTV device attacks

including shell injections, memory corruption, control flow hijacking, and more.



Prevent organization-network intrusions

Including ransom ware, bot infections (Mirai), crypto mining, and lateral movement in enterprise networks as part of a large, sophisticated nation-state attack.

Compliance with NDAA Regulations



NDAA stands for the “National Defense Authorization Act,” promoted by John S. McCain. Section 889 of the act prohibits U.S. federal agencies and their contractors (as well as recipients of grants or loans) from using telecommunications/video surveillance components and equipment produced by Chinese companies listed on the blacklist. Compliance with the law, particularly Section 889, is a requirement that installers, consultants, designers, and system integrators are encouraged to consider when selecting a secure product. Provision-ISR is committed to providing products that comply with Section 889 of the NDAA regulations and adhere to all international government and commercial regulations. The list of cameras and recording devices that comply with the NDAA regulations (which do not use critical components from blacklisted suppliers) is regularly updated on the Provision-ISR website.

Discover NDAA-compliant products.



Compliance with ONVIF Protocol



Provision-ISR products use a proprietary protocol. Additionally, they are fully ONVIF compliant, ensuring full compatibility with products from other players.

Toward Compliance with ONVIF Profile M

Provision-ISR is working towards conforming to the Onvif M profile. Compliance with this profile enables easier integration of meta-data with ONVIF M-compliant clients, such as video management software. System integrators and end users will be able to more easily use Provision-ISR products with other ONVIF M-compliant clients in a wide range of security and smart building management applications. Market-available clients that conform to the M profile are capable of requesting, filtering, and receiving meta-data to trigger automatic responses and effectively store/search video content of interest.

Discover more on ONVIF M protocol





Ossia O.S.

Simple and Intuitive Operating System by Provision-ISR.



Ossia is the latest OS for Provision-ISR's DVR/NVR systems, it is one of the most innovative operating system in the market. As the heart of your system it's present rich and advance features, answering all your surveillance needs.

Vertical markets



Private houses



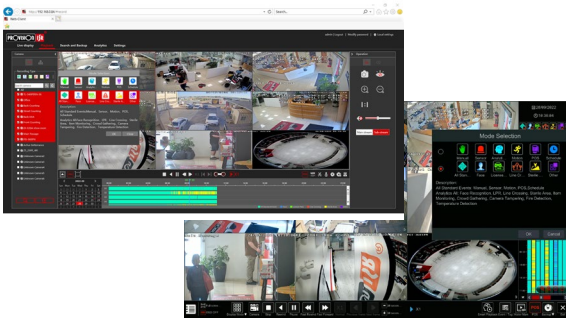
Small/medium business



Buildings

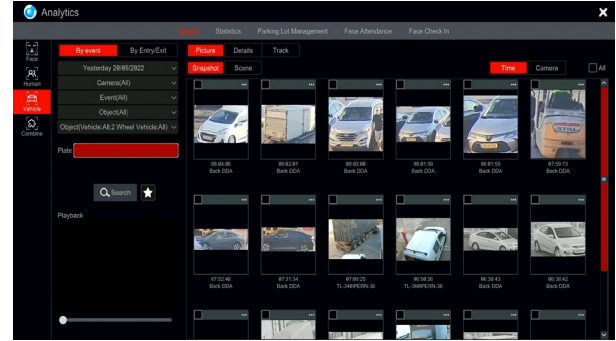


Web Client Interface



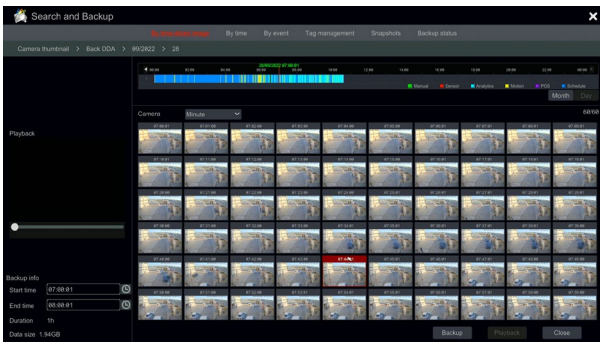
Enjoy the full advantages the Ossia OS has to offer on an identical interface between local and web.

Analytics Dedicated Interface



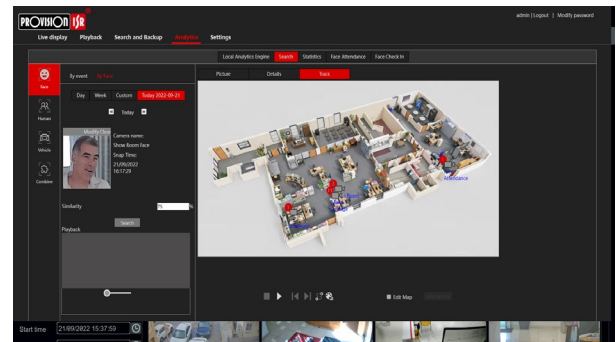
Search and backup based on objects: Humans, Vehicles, License plates, and Human Faces.

Search Playback And Backup



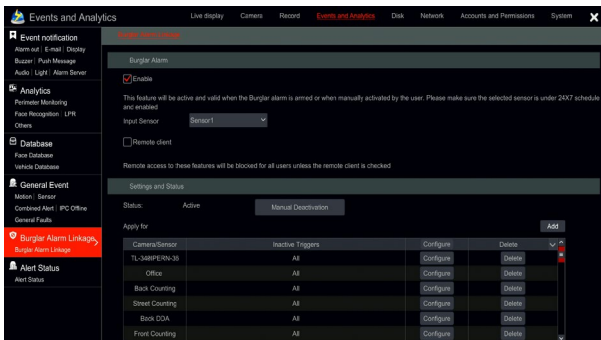
Enjoy features such as the time-slice search, which helps to find a playback in no time.

Over-Map Face Track



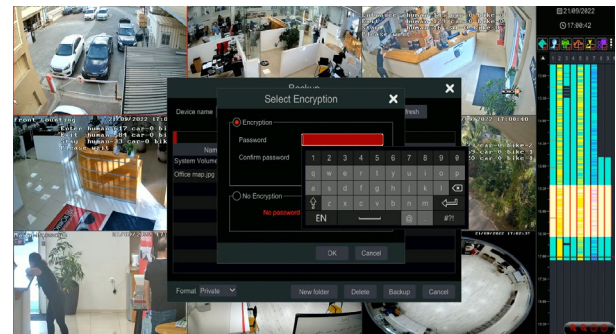
Upload a map, and track a chosen face over it.

Burglar Alarm



Notifications and triggers will be activated based on the arming status of the main security/burglary alarm.

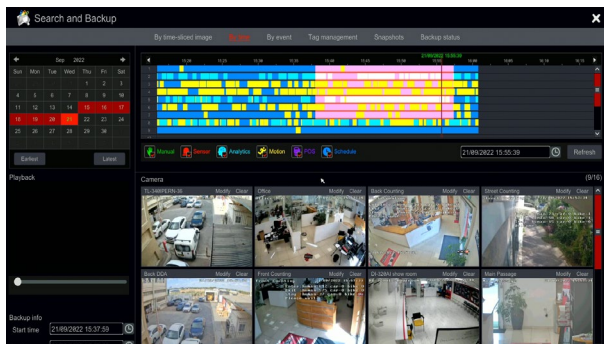
Security At Highest Priority



Encrypting the data is possible on the HDD and on the playback files saved on the pen drive.

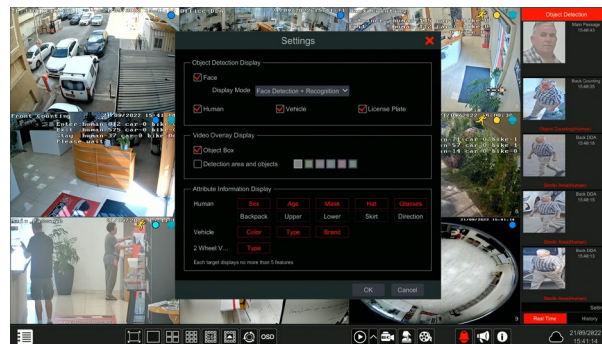


Batch Playback Handling



Multiple channels playback, backup, or delete in a Single click.

In Channel Appearance



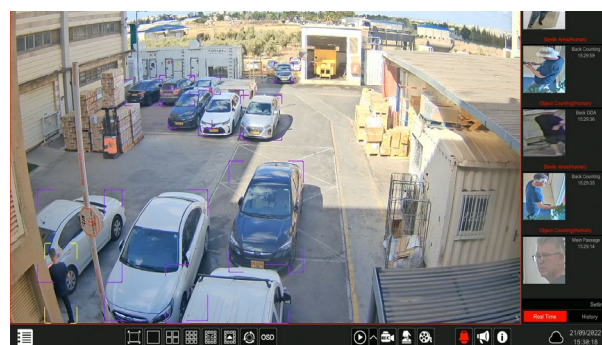
Easily choose what data is visible on the channel, along with objects, faces, plates, and more.

Statistics Variations



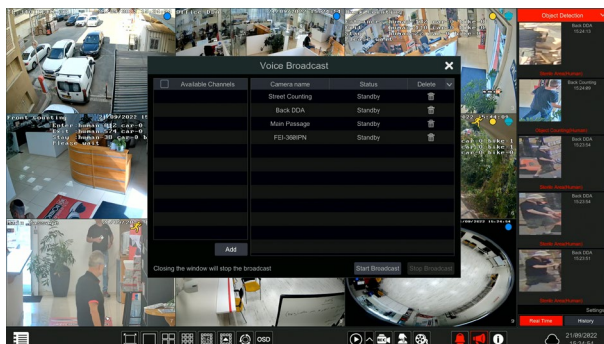
Choose the time - and get instant traffic statistics for humans and vehicles which occurred at that specific time.

In Channel Activations



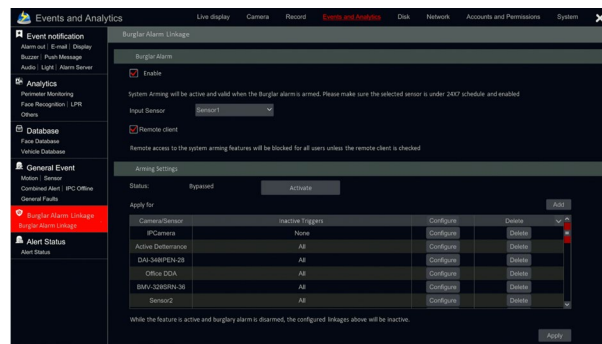
Common actions are centered in each channel's mini-menu for quick operation.

Intuitive operations



Audio broadcast, immediate alarm/relay activation, instant playback, and many more at a click of a button.

Intuitive operations



CCTV and Alarm systems are NOW connected! Control system triggers such as recording, push notifications, sirens, Etc. by using the arm/disarm function on any burglar system.



VMS - Video Management Software

Intelligent web-client video management platform



Ossia VMS is an advanced and reliable Video Management Software specifically designed for CCTV systems featuring multiple devices controlled from a Single reliable platform.

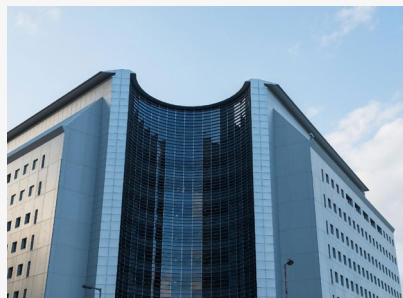
Centralized monitoring across bank branches, campus facilities, chain stores, or industrial complexes - provides operators with at-a-glance verification of incidents and management of multiple cameras through real-time floor plans and intelligent mapping features.

The Ossia VMS solution provides a flexible operational approach for operators and manned guarding teams. The platform enables a rapid and decisive response to any incident with its unique and tailored features.

Vertical markets



Shopping centers



Governments institutes



Industry



Standard version

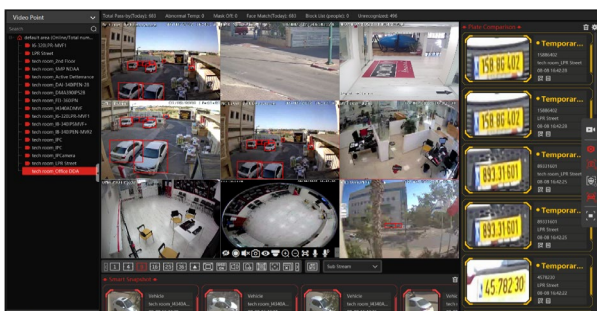
Ossia VMS STANDARD VERSION supports up to 256 channels and is 100% License Free.



Enterprise version

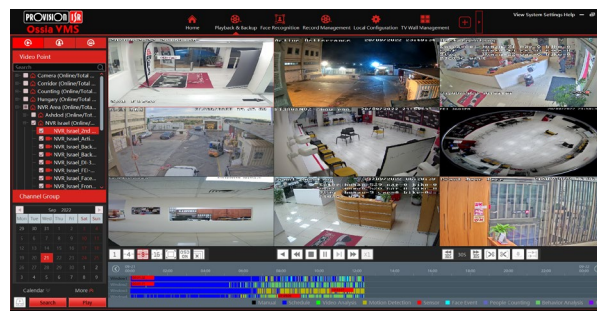
Ossia VMS ENTERPRISE VERSION supports up to 3,000 channels and is a license-based platform.

Main interface - live view



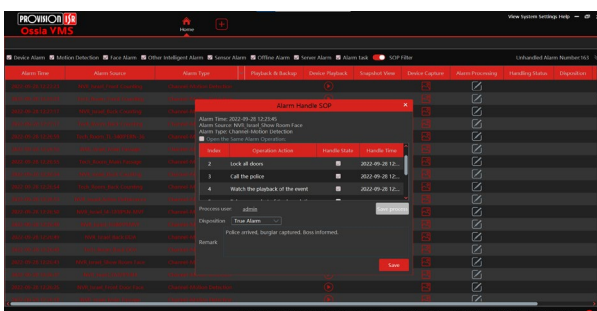
Complete live view control, including Fish-Eye views, PTZ Control, Instant Playback, Audio broadcast, Manual alarm activation, and many more.

Main interface - playback view



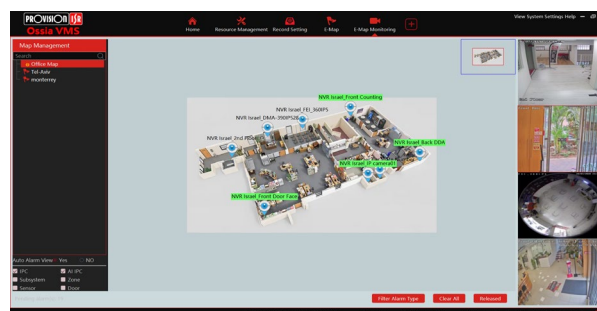
View playback from the recorder/storage server, back up multiple cameras at once and combine a face/license plate for your search.

SOP - Standard Operating Procedure



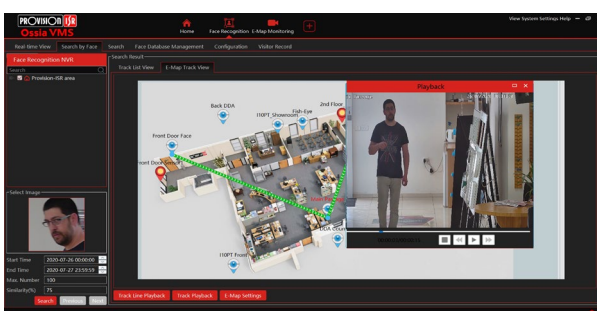
Predefined actions to be followed by the operator based on specific events.

Main interface - E-Map monitoring



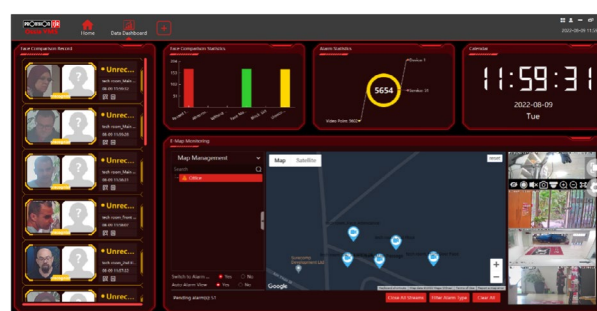
Use google maps or upload your own and get an immediate indication of where an event has happened.

Main interface - face detection



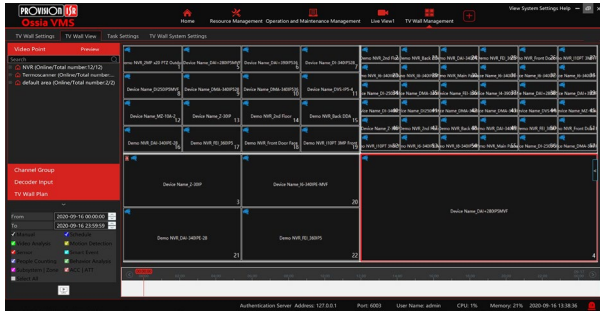
Use the VMS to search for faces across multiple devices and follow a face path over the E-map you have created.

Main interface - customized dashboard



Build your data dashboard with the displays of your choice out of the wide variety of the VMS features, such as analytics, videos, maps, playbacks, etc.

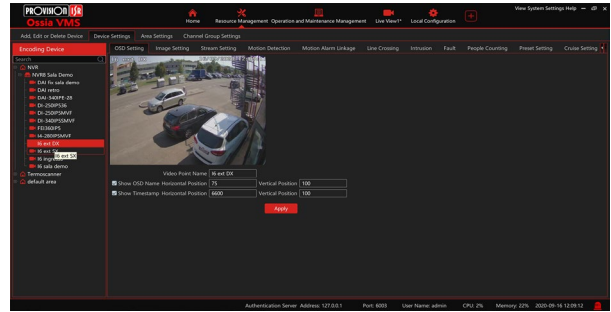
Decoding by dedicated HW



TV-Wall

- 144 channels can be viewed at once.
- Dynamic TV-Wall with merging, splitting, and PIP options.
- Windows can be used for live, playback, or alarm tasks.

Remote settings



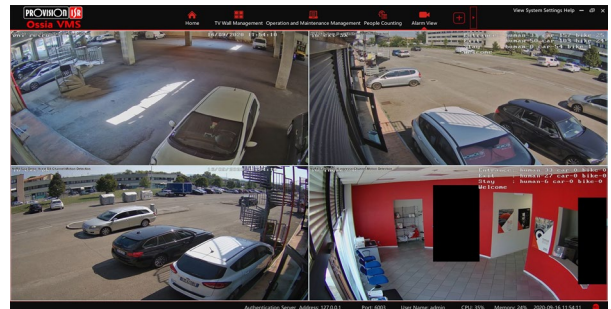
Set your devices straight from the VMS, starting from the most basic motion detection to the more advanced features such as DDA analytics and face detection.

System health monitor



The system health monitor allows the user to see the system and connected devices' status visually. It shows connectivity, alarm status, number of channels, and more. The user can even connect directly to his device's web client.

Alarm view



Choose which events will pop up on your monitor, including the specific event details.

LPR monitoring

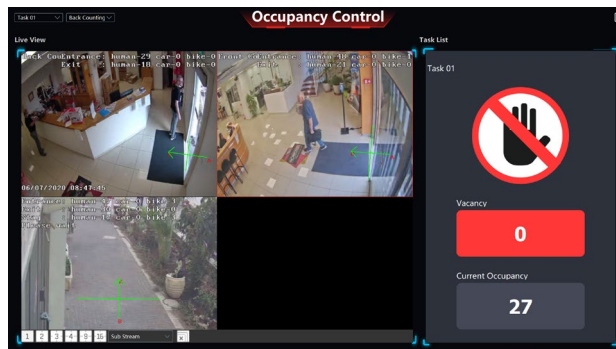
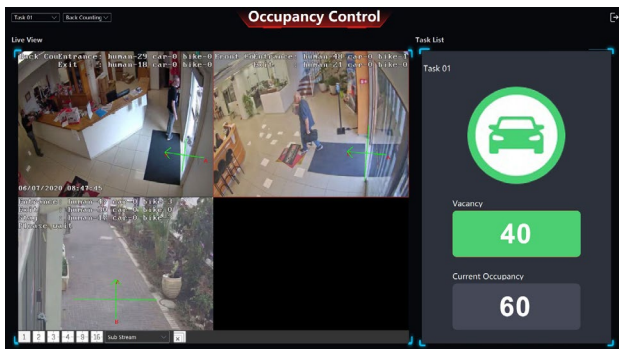


Got a parking lot you need to manage? Now you can! The LPR monitoring can be used to fully manage a parking lot, including receiving entrance/exit statistics.

VMS - Highlighted features

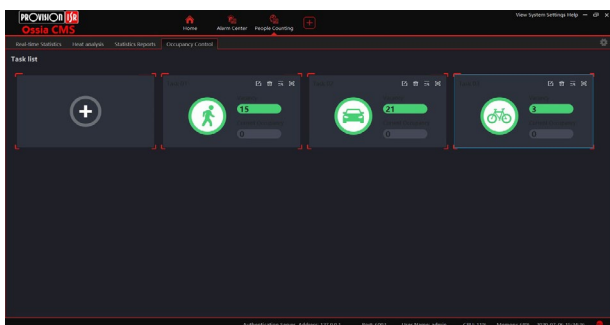


Object counting and occupancy control



Ossia VMS combines data from multiple counting cameras placed at the entrance/exit of a venue, providing real-time data on how many people are present in that particular area at a specific time (people occupancy). This insight allows the user to monitor visitors flow and occupancy and take measures if occupancy exceeds the set threshold. The same feature can be used for vehicle counting and its exemplary application in parking management.

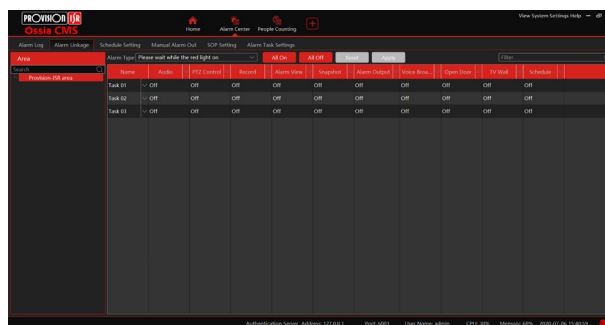
Create multiple tasks



Ossia VMS allows setting a limit for the number of humans or vehicles permitted to enter a particular area. The user can create multiple tasks. Each of them includes:

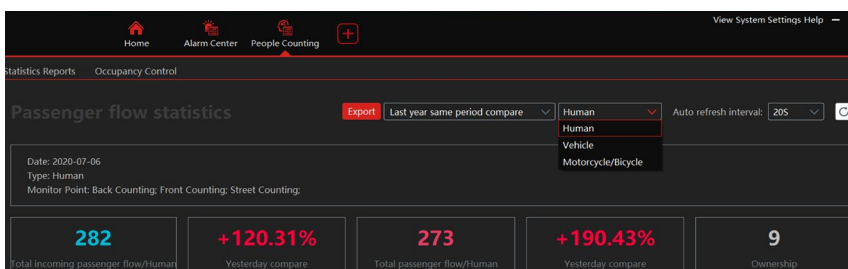
- Cameras
- Objects type (humans, 2-wheel vehicles, 4-wheel vehicle)
- Editable voice message
- Counting limit

Choose your favorite trigger/action in case of exceeded occupancy



- Audio
- PTZ control
- Record
- Alarm view (video pop-up)
- Alarm view (decoder)
- Alarm output
- Set your customized schedule

Real-time/historical



Object counting technology allows the user to access real-time people/vehicle counting data. The user can view statistics from several cameras and locations Simultaneously.

- Possibility to compare data from the last day/month/year.
- Possibility to visualize linear/bar-shaped graphs showing incoming/outgoing traffic (each graph is downloadable as a PNG file).
- Possibility to visualize a Real-Time table showing incoming/outgoing traffic (the table is downloadable as an XLS file).



SHOB Security management platform

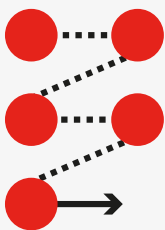
The ultimate parking management experience



Provision-ISR SHOB is a prodigious security management platform that includes a parking management module allowing the user to exercise complete control over the monitored parking areas, from the automated entry of vehicles with registered number plates to the easy registration of visitors in a given time.

When the "SHOB" Security Management Platform meets Provision-ISR LPR cameras, the story unfolds: the cameras detect and recognize a vehicle license plate and send the information to the "SHOB" platform for parking and access management. As a result, the user can control the monitored parking areas and efficiently manage various access criteria.

Key Features



5 steps and go



Visitors



Reports

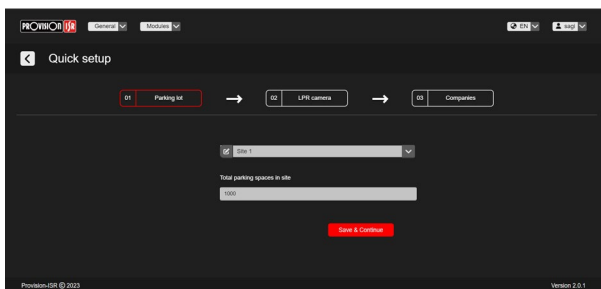
	User 1	User 2	User 3
A		●	
B	●		
C	●	●	●

Access level management

Main features

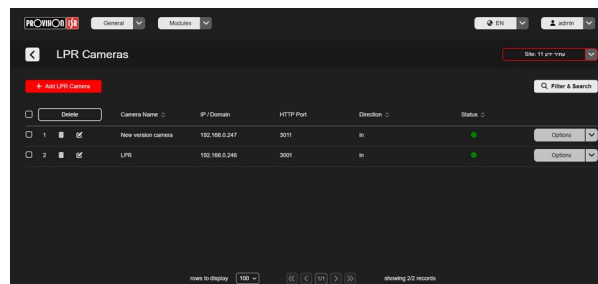
- Automated entry of vehicles with registered number plates
- Storage of all incoming/outgoing car images and plate numbers
- Central registration of authorized vehicles and users
- Blacklist warning when an unwanted car appears at the gate
- Easy registration of visitor's vehicles for a given time
- Manual gate-opening option from the controller PC

LPR quick setup



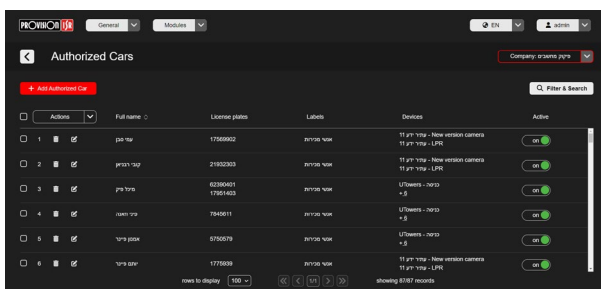
- Create a parking lot
- Add LPR cameras to the parking lot
- Create a company related to the parking lot
- Add authorized cars

LPR cameras



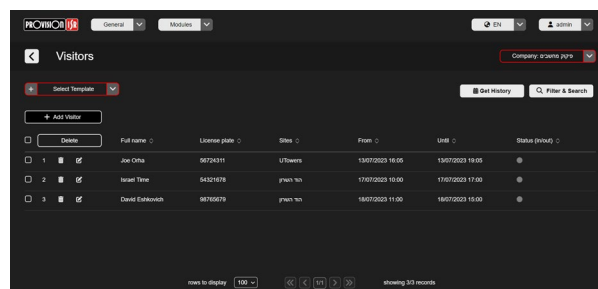
- Add/remove LPR cameras
- Replace an LPR camera (one click to get it back in action!)
- Play live video
- Open the gate manually
- Restore events (data will be taken from the SD card)

Authorized car



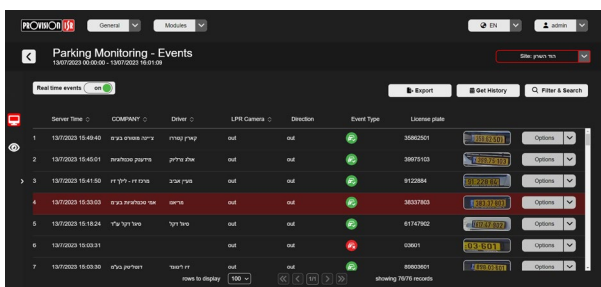
- Add/remove authorized car
- Flexible permission granting to vehicles
- Convenient search and filter menus

Visitors



- Add visitors' details (license plate, name, surname, phone number...)
- Select the date and time you want to reserve the parking space for the visitor
- Add inviter details (company name, parking group)

Monitoring and control



- Get basic information (Company name, Driver name, Camera Location)
- Get event list: authorized car / unauthorized car (unknown)/ Parking full/ Visitors
- Events received from SD card after connection loss
- Play live video
- Open the gate manually
- Check parking lot status
- Any captured plate can be added directly from this screen as an authorized vehicle



Provision CAM 2 Mobile APP

The App you always dreamt of is in the pocket of your jeans.



Provision Cam2 is the installers' first choice for their professional needs, yet clear-cut to be the end-users favorite App for everyday surveillance.

Provision Cam2 is a free iOS and Android App.

Key Features



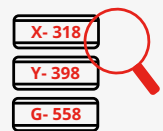
AI-based playback



Face database management



Sharing



LPR search



Fish-Eye support



QR code sharing



Talk and listen capabilities



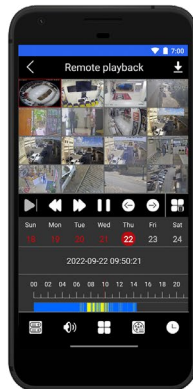
Account based

EASY, POWERFULL, COOL!



DDA analytics search

Search events by specific analytics!



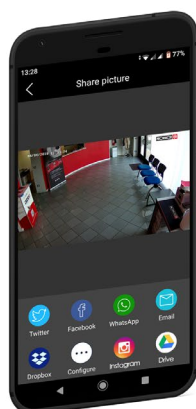
Simple Playback Filtering

Easily search and find specific event playbacks!



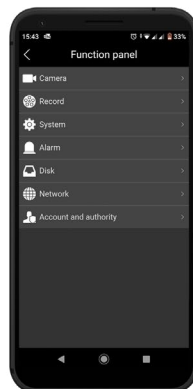
Freedom of choice

Provision-ISR App allows you to choose what's best for you!



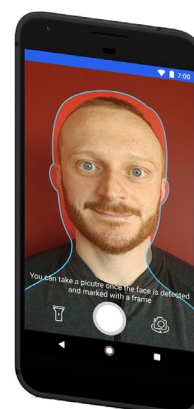
It's all about sharing

Share your video playbacks on any social media you like with a click of a button.



All you need is APP

Access all the features you can do locally on your recording device from the App



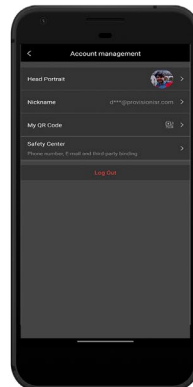
Face recognition

Capture faces directly and keep your face database!



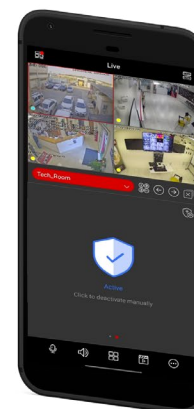
Notify me

Always stay connected by getting push notifications!



Account access

Account-based users can now sign in from any other phone and get all their device lists



System Arm/Disarm

Remotely arm/disarm your surveillance system and bypass any previous settings

The Artificial Intelligence of Provision-ISR.

AI: A world in constant evolution.

Artificial Intelligence represents a major technological revolution in the field of security and video surveillance. Provision-ISR offers a wide range of devices with integrated AI capabilities that can collect and analyze large amounts of data, which would have been impossible to manage in the past. Let's delve into the specifics of each one:



DDA VIDEO ANALYTICS Object recognition technology

Object recognition technology involves using the “experience” gathered from specific data sets to recognize objects belonging to a certain category based on their specific characteristics. The AI technology on Provision-ISR cameras compares the detected object with a database of images of objects captured from different angles and movements. The AI evaluates whether the observed object moves in a similar way to the reference images, has approximately the same size, proportions, for example, two arms and two legs, and its speed, among other factors. By combining all the detected values, the Artificial Intelligence accurately recognizes the type of object observed, distinguishing between humans, two-wheeled vehicles, and four-wheeled vehicles.

SMART PLATE License plate recognition technology

Provision-ISR's license plate recognition technology has been supported by over three years of research and development. The latest cameras in the Smart Plate series rely on highly advanced image processing technology to deliver optimal results even in challenging environmental conditions. It is well-known that areas with poor lighting, extreme angles, or non-standard characters can pose challenges in plate detection and acquisition. However, Provision-ISR's Smart Plate cameras offer higher efficiency compared to conventional LPR systems. The Smart Plate series includes 2 MP devices capable of capturing two plates per second and recognizing over 50 international license plates at a vehicle speed of 70 km/h. The recognition rate reaches 99% under optimal environmental conditions, making it a leader in precision within the industry.



FACE RECOGNITION Face recognition technology

Face recognition is one of the Artificial Intelligence functions developed by Provision-ISR. If face detection is handled by the camera, the subsequent recognition process occurs through the NVR. A single camera can detect, track, and evaluate 5-10 faces simultaneously, depending on the scene conditions, and the NVR can store up to 10,000 faces in its database. Provision-ISR's offering related to face recognition includes interesting features such as the ability to add new faces to the database through the Provision Cam2 app or track the movements of a subject within a user-preloaded E-Map. The recognition rate of Provision-ISR devices reaches 98% when the distance between the two pupils is greater than 20 pixels.

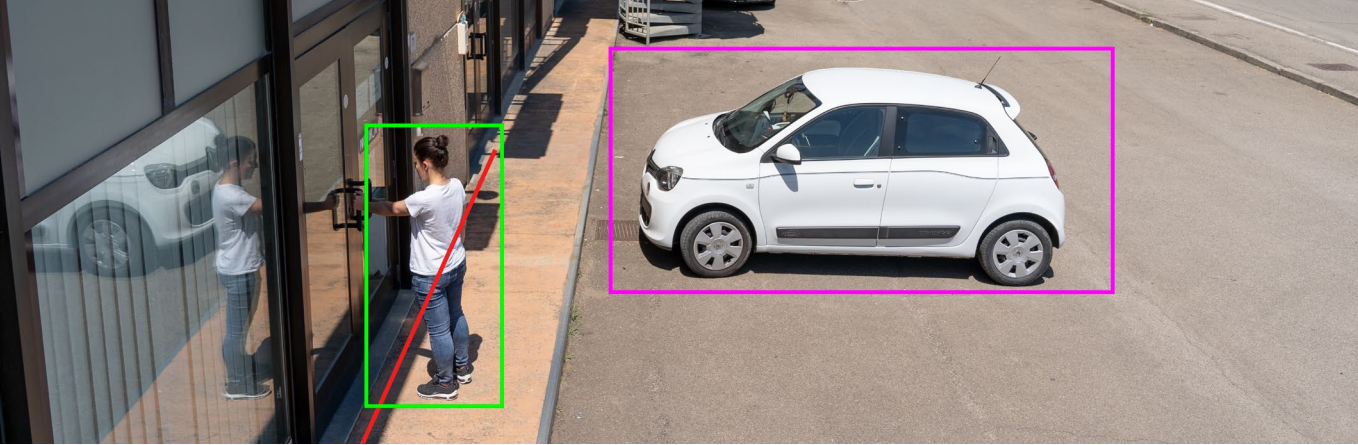


DDA Video Analytics: The flagship of Provision-ISR.



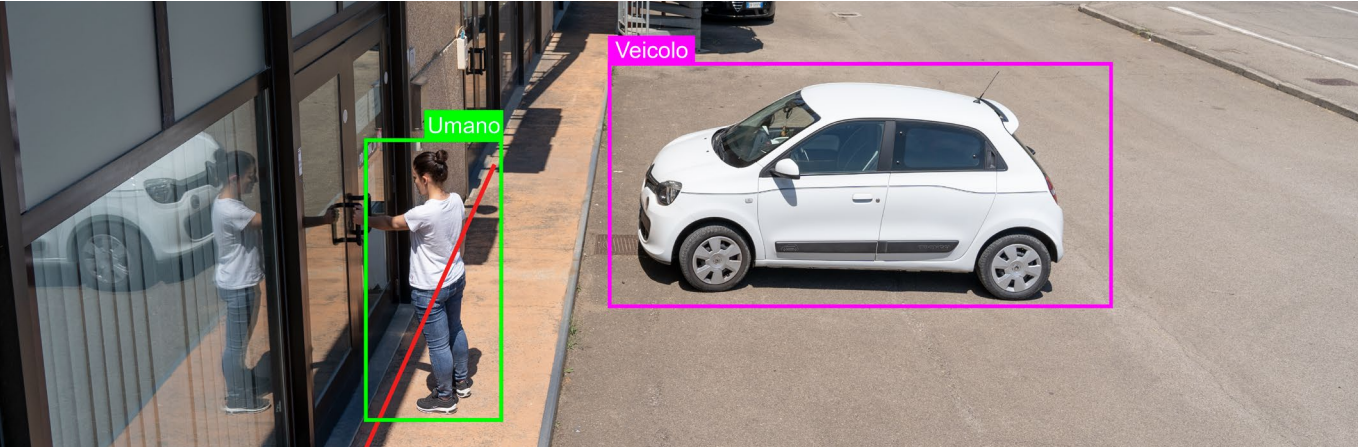
Based on object recognition technology (and thus advanced Artificial Intelligence algorithms), Provision-ISR's DDA™ VIDEO ANALYTICS allows the system to distinguish between humans, two-wheeled vehicles, and four-wheeled vehicles. Thanks to this technology, the system activates alarms or sends push notifications only when the object of interest is detected, Significantly reducing false alarms caused by shadows, changes in brightness, tree movement, or animal passage.

Detect



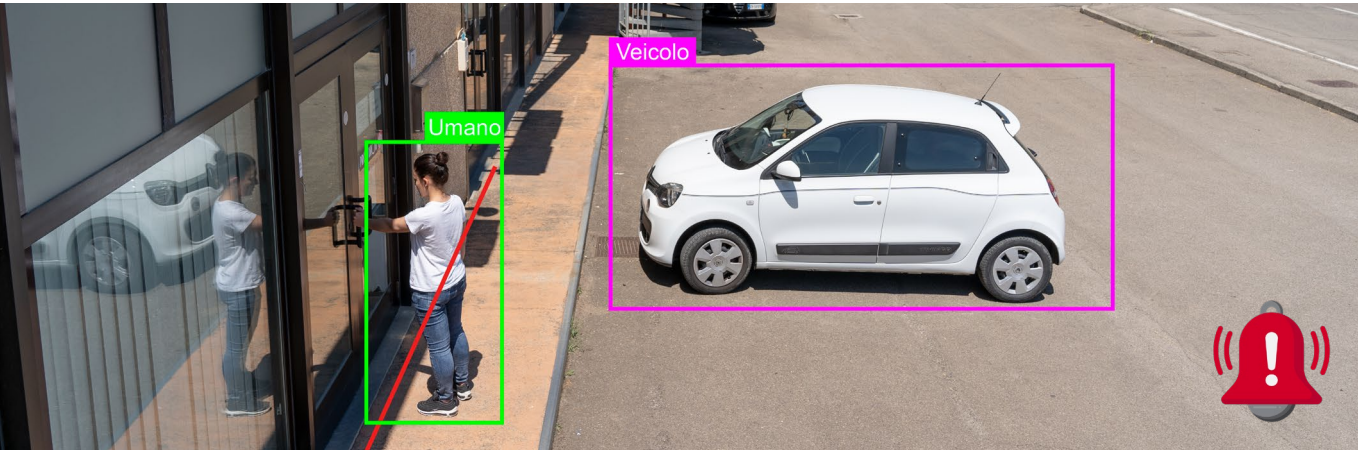
DDA Video Analytics detects objects in the scene.

Distinguish



DDA Video Analytics recognizes objects in the scene (human, 2-wheeled or 4-wheeled vehicles).

Alert



DDA Video Analytics triggers an alarm when the pre-set rule is violated.

Artificial Intelligence by Provision-ISR

Detect. Distinguish. Alert.



DDA™ VIDEO ANALYTICS allows the system to distinguish between humans, 4-wheel vehicles, and 2-wheel vehicles based on smart object recognition technology. Thanks to this technology, the system triggers alarms or sends push notifications only when the desired object is detected and, by doing so, reduces annoying false alarms caused by shadows, light changes, shaking trees, animals, etc.



Humans



4 wheels



2 wheels

DDA™ APPLICATION EXAMPLES

DDA™ LINE Crossing

The user draws a line in the scene and sets the crossing direction and permissions—for example, Pedestrian only street. If vehicles are not allowed to enter the road, the system will generate an alarm only when a vehicle crosses the line. No alarm will be generated if a human crosses the line.



DDA™ STERILE AREA

The user draws an area in the scene and sets access permissions—for example, No-Parking Zone. If vehicles are not allowed to access the “No-Parking Area,” but people are, the system will generate an alarm only when a vehicle enters the area. In addition, the user can configure if entering/exiting the area will trigger an alarm.



DDA™ PEOPLE / VEHICLES COUNTING

The user places the camera at a gate entrance/exit for real-time monitoring—for example, Vehicle Maximum Limit. The system will count the number of vehicles entering and exiting the area and alert when the number reaches the maximum limit.



Artificial Intelligence by Provision-ISR

Detect & Identify.



The artificial intelligence on board Provision-ISR cameras has accurately recognized humans, two-wheeled and four-wheeled vehicles. The second-generation DDA™ Video Analytics goes further by having the ability to recognize detailed information for each type of object.

Second-generation DDA™ can be used to analyze surveillance images more accurately. In forensic investigations, for example, second-generation DDA™ can improve the precision and efficiency of the analysis by providing critical information for suspect identification and event reconstruction.



- Hat
- Direction
- Glasses
- Sex
- Backpack
- Age Estimation

- Mask
- Skirt/Dress
- Lower Clothes Color
- Lower Clothes Type
- Upper Clothes Color
- Upper Clothes Type

- Color
- Brand
- Type

- Bicycle
- Unknown
- Motorcycle
- Electric Bicycle
- Tricycle

HUMAN RECOGNITION

Amazingly, 2nd generation provides security professionals with personal information such as gender, estimated age, clothes color, and accessories.

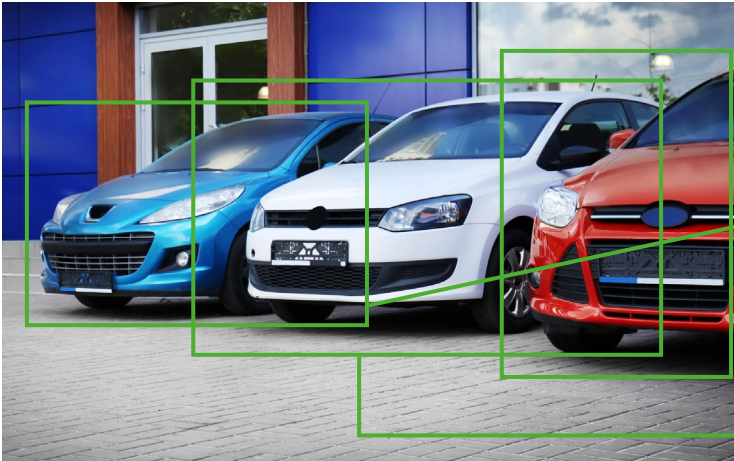


- Man
- Age: Middle-Aged
- No Glasses
- Light blue T-shirt

- Woman
- Age: Middle-Aged
- Skirt: Yes
- No Mask

VEHICLE RECOGNITION

Once the vehicle is detected, you can have a complete description, including the brand, type, and color!



- Brand: Ford
- Type: Focus
- Color: Red

- Brand: Peugeot
- Type: 308
- Color: Blue

- Brand: Volkswagen
- Type: Polo
- Color: White

ALL DAY, ALL WEATHER

Provision-ISR's Thermal cameras are now available.



Provision-ISR Thermal cameras are your all-weather, all-area, round-the-clock heat detector.

Technology Overview

Thermal cameras do not depend on light conditions and provide constant imaging at any time of day, especially at night, by capturing and creating an image of an object using infrared radiation emitted from that object. Every material on the planet, even ice, radiates infrared energy, and the thermal camera creates an image representing the object's temperature.

So, how does it work, you say?

The thermal camera is 2-in-1! It incorporates an optic lens and a thermal module, producing a dual-image display. One is the standard optical image, and the other is the thermal image with choice displays like 'White Hot', 'Black Hot', 'Rainbow', 'Iron Oxide', and 'Lava'. The thermal camera shows the temperature of what it sees, which varies between -20°C ~ 150°C.



White hot

Black hot

Rainbow

Lava

Iron oxide

And when you think it can't get any better than this...

Alongside the thermal imaging capabilities, we have strengthened our thermal imaging with the following:



The Provision-ISR's DDA™ Video Analytics technology distinguishes between humans, 2-wheeled, and 4-wheeled vehicles. The analytics is on either the regular or the thermal image displays.

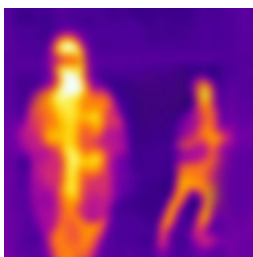
The DDA™ capabilities on the optic lens are line crossing, sterile area, object counting, and face detection. In contrast, under thermal view, only two DDA™ capabilities are possible: crossing a virtual perimeter line and invading a pre-defined sterile area. You can set up 4 areas/4 lines for the optic and thermal displays.



Integrated Flash and sound act as active deterrence mechanisms (white strobe light and speaker.)

When the camera captures a DDA™ Analytics event or a temperature event, you can get, by choice, an on-Site physical alert through strobe lighting or a pre-recorded message, or both. Provision-ISR's thermal cameras are developed with state-of-the-art technology, providing users with an advanced tool for fire detection, temperature monitoring, and security surveillance.

Applications

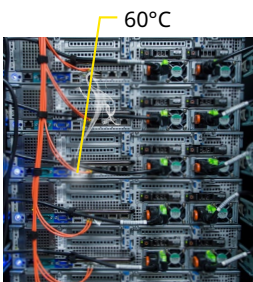


Security - Thermal image technology is ideal for high-performance applications where constant Situational awareness and threat detection is needed. It is perfect for fence perimeter surveillance, sterile area breaches, and high-value asset monitoring.

The thermal camera can uncover hotspots even on pitch-black nights, like spotting intruders hiding behind bushes.



Fire Detection -A thermal camera is an indispensable non-contact tool for early fire detection. Fires that start and develop unnoticed can harm people, equipment, and goods.



Temperature detection – Monitoring the temperature to ensure safety and protect systems and people from harm is imperative. This can be used for research facilities, server room temperature monitoring, warehouses, cold rooms, engine temperature monitoring, etc.

There are 3 measuring methods to monitor the temperature with our thermal cameras:

- Point – gives the temperature at a specific point in the image.
- Line – provides the temperature across a virtual line (can be used on an electrical fence, for example.)
- Area – which covers the whole of the marked area.

All the measuring methods display the minimum – average – maximum temperature.

You can set the allowed temperature value in Celsius or Fahrenheit and the distance in Meters or Foot. It is essential to set the distance since it establishes the radiation ratio emitted from the object, which influences the temperature value.

For fire and temperature detection, you can set up to 10 measuring methods in the scene, each with a rule setting (under/above specific temperature) of its own.

How does the camera alert, or in the words of Whitney Houston: “How will I know?”

Triggers/ Alerts

The camera can trigger the system when temperature drops below or rises above a given setting, when fire is detected, and when a person crosses a line or breaches a sterile area.

- **Alarm Out** (dry contact output) - **Audio Alarm** (physical sound) - **Lighting Alarm** (strobe light) - **SD Snap** (Photo saved to memory card.)
- **SD Recording** (video recorded into memory card) - **Email** (send an e-mail to chosen recipients) - **FTP** (save photo to memory server.)
- **Push notification** (NVR Side.)

Provision-ISR Thermal cameras are compatible with all Provision-ISR's devices and platforms: Ossia NVRs, Ossia VMS, and Provision Cam2 Mobile App.

Enjoy both worlds: a clear AI video in the daytime and an AI thermal image at night. Let our thermal camera help you see what your eyes cannot!

What colour is the night?



Available in the Turret/Dome and bullet version, with 2MP and 4MP resolutions, the cameras are equipped with a built-in warm LED light source, F1.0 super-wide aperture lens, and state-of-the-art sensors, which are more sensitive to light than those of traditional infrared technology (black and white).

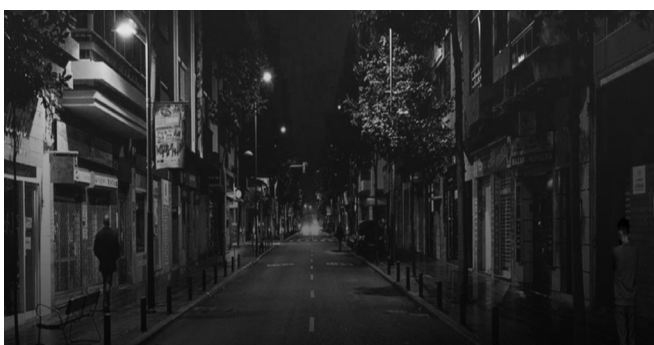
Artificial intelligence on-board

The 4MP rainbow cameras are equipped with the most talked-about A.I. feature: DDA™ Video Analytics. Thanks to advanced artificial intelligence algorithms, the cameras accurately detect and distinguish people, two and four-wheeled vehicles.

Highlights:

- Full-colour image at night
- Excellent detail visibility
- Better contrast

Discover more



Active deterrence cameras



Smart Alert cameras integrate active deterrence mechanisms (such as strobe light and speaker) into compact security devices. Provision-ISR enhances the cameras' performance by enriching them with advanced Artificial Intelligence (DDA™ Video Analytics – Object Recognition Technology).

Available in the Turret / Dome and bullet version with 4MP resolutions, Provision-ISR's Smart Alert cameras include more exciting features such as the possibility to upload a customized audio message.

Provision-ISR's Smart Alert cameras are widely used in private properties' perimeter protection, industrial or commercial areas. They are also used to prevent unauthorized access to restricted areas, parking lots, or pedestrian zones. Let Provision-ISR's Smart Alert cameras be your security guard!

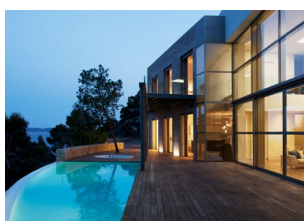
Highlights:

- Integrated flashlight
- Customizable audio
- Advanced A.I.

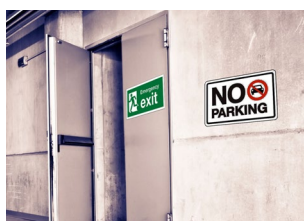
Discover more



Application examples



Perimeter protection



No parking areas



Unauthorized access to restricted areas



Unauthorized access to dangerous areas

WiFi Camera



The new Provision-ISR WiFi camera model is I2-340WIPSN-28. Equipped with a 2.8mm lens, this 4MP WiFi bullet camera is designed for indoor and outdoor surveillance. It connects directly to a WiFi network and WiFi extenders, Significantly reducing installation time, which makes it a perfect solution for any installation.



The advantages of I2-340WIPSN-28



Easy installation: Unlike a typical IP camera requiring an Ethernet connection, the I2-340WIPSN-28 camera connects directly to the WiFi network without additional wiring. The camera can be placed anywhere within the WiFi Signal coverage without considering limitations imposed by wiring, which significantly Simplifies the installation process.



Integration with third-party systems: Third-party systems integrations: The WiFi camera can easily integrate with other compatible security devices and systems. When an alarm is triggered, the user can proceed with immediate video verification of the event.



Portability and scalability: Flexibility and Adaptability: Thanks to WiFi, the device can be moved from one location to another, making it ideal for temporary surveillance. If the user has a growing need to monitor larger areas over time, the WiFi technology allows for easy system expansion. Multiple devices can be added without a complex or expansive management system.



Advanced features: The I2-340WIPSN-28 WiFi camera offers a wide range of advanced features such as motion detection, continuous recording, night vision, two-way audio, SD card recording, and more.

On-Board Video Analytics



The new Provision-ISR WiFi camera supports standard video analytics (Motion Video Analytics). During pre-set configuration, the user can set two rules:

- Line crossing
- Sterile Area

Installation and Use

In addition to swift integration with Network Video Recorders (NVRs) like a regular IP device, the new I2-340WIPSN-28 WiFi camera can also operate in standalone mode. In this case, recording is stored on the camera's built-in SD card, and configuration/management can be done directly through the mobile application or the web interface without additional devices or software (such as dedicated recorders or servers.)



Provision Cam2 APP

The WiFi camera inherently communicates with the Provision Cam2 App, allowing users to remotely view the video stream (live or playback mode) and manage supported motion video analysis rules.

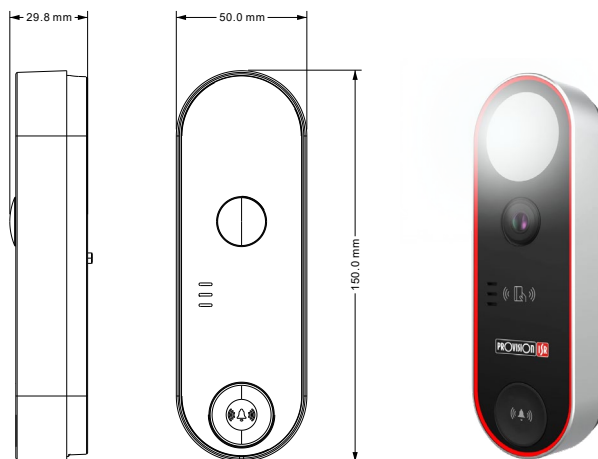
Push Notifications

When users receive push notifications on their smartphone triggered by someone attempting to access a private property, for example, they can proceed with video verification of the event (this is possible when the camera is connected to an NVR.)

Provision-ISR's Doorbell

Doorbell

Doorbell cameras, also known as Video Doorbells, are smart home security devices that allow homeowners to keep an eye on their front door and receive alerts when someone approaches or rings the Doorbell. By incorporating artificial intelligence algorithms, the Doorbell can analyze and interpret video footage, thus providing more advanced features and functionality.



Human Detection

Our Doorbell has advanced AI algorithms that send notifications to your smartphone whenever a human figure passes and triggers the smart sensor.

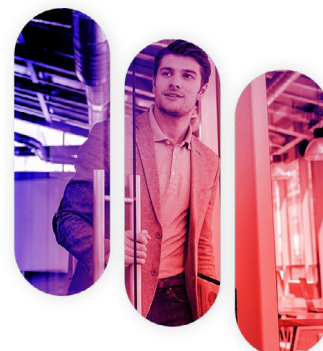
Face Detection/Recognition

When our Doorbell is installed as a standalone device, it can differentiate a person's face from another object without knowing exactly who that person is, thus offering Face Detection capabilities and sending push notifications to your smartphone accordingly. When the Doorbell is connected to a face recognition NVR, the capabilities go a step further by detecting a person's face and knowing who that person is! The detected face is compared with the face database in the NVR. It identifies specific individuals captured by the camera, allowing homeowners to receive alerts when a recognized face appears at the door, or even better, automatically opening the door to a family member.

Door Control

You may put your keys away once your Doorbell is properly connected to the front door. There are 3 ways to open the door:

- Make your way through with an RFID card (3 are included with the Doorbell kit), as the Doorbell is equipped with a proximity sensor.
- Unlock the door automatically with Provision-ISR's Face Detection combined with a Face Recognition NVR for a family member or a close friend.
- Ring the bell to call the residents, and they will open the door remotely using the Provision Cam2 Mobile App. Our Smart Doorbell is designed to be user-friendly.



Storage

Unlike most Doorbells, our Doorbell can store footage locally. Insert a microSD card when installed as a standalone or the NVR storage when connected.

Two-Way Communication

Homeowners can communicate with visitors from their mobile devices with a built-in microphone and speaker - a convenient feature when you're away from home or for package deliveries and unexpected visitors. With Noise suppression and echo cancellation technology, you can genuinely enjoy a clear conversation with your guests as if it was face-to-face.

Ringer

This Doorbell is equipped with a built-in voice prompt to acknowledge the visitor that the homeowners are being contacted. It also supports a chime box connection and is compatible with existing ones.

Connections

The Doorbell allows for two types of network connections.

LAN connection - included in the Doorbell kit is a wiring harness with a PoE RJ45 connector. So not only are you getting a fast and latency-free connection, the PoE feature further enhances it. Of course, the Doorbell also supports a regular DC12V connection.

Wi-Fi connection - The Doorbell can also connect through Wi-Fi to a 2.4GHz network, so you are not limited and can change the connection type as you see fit. The Wi-Fi configuration is easy with a simple QR code scan and choosing the preferred Wi-Fi network to connect to.



IP
Series



B-Sight

2MP

Our B-Sight series provide you with everything you need for a Basic installation.

B-Sight cameras guarantee a superior image quality, improved night performance and make an outstanding value for money solution.



S-Sight

2MP - 4MP - 8MP

Our S-Sight series provide you with everything you need for a SIMPLE installation.

S-Sight cameras guarantee a superior image quality, improved night performance and make an outstanding value for money solution and enhanced video analytics functions based on Artificial Intelligence (DDA™ Video Analytics and Face Recognition).



Eye-Sight

2MP - 4MP - 5MP - 8MP

Our Eye-Sight series aims at the security professionals seeking a proficient line featuring outstanding image quality, full connectivity, and enhanced video analytics functions based on Artificial Intelligence (DDA™ Video Analytics and Face Recognition).



Smart-Sight

2MP - 4MP - 5MP

Our Smart-Sight Series includes high-performance AI Cameras designed for specific purposes and applications. The Smart-Sight components: the sensor, optics, CPU, lighting, Etc., were specially selected to deliver the most accurate AI results for the required application.



Intelligent auto tracking PTZ

2MP - 4MP

If you're monitoring large areas such as parking lots, industrial sites, or convention centers, Provision-ISR PTZ cameras allow you to monitor the overall area and focus on suspicious activity.



IP Cameras

Model name index

Bullet / Dome / Turret

Example: D I - 3 2 0 IPSN - VF G - V

Example: I 4 - 3 2 0 IPSN - VF G - V

Category	CMOS	LUX	Lens	Check Point protect
B Body	3 ~ 1/3"	0 0 (IR on)	28 2.8mm	V2
D Dome		1 Below ~ 0.009	36 3.6mm	V3 CP protect
FE Fish-Eye		2 0.01 ~ 0.1	37 3.7mm	V4 CP protect dual system
I Infra-Red (IR) Bullet			VF Vari-focal	
M Mini			MVF Motorized VF (auto focus)	
T Tube			MVF1 2.8-12mm MVF	
BS Bullet Small			MVF2 7-22mm MVF	
BM Bullet Medium			3 3mm thermal lens	
IV IR PIR detector			7 7mm thermal lens	

Sub-Category	Resolution	Solution	Color
X No sub-category	2 2 MP	WIP5 H.265 WIFI	G Grey
AI Anti vandal (IR)	3 3 MP	IPSN S-Sight NDAA	
C Pinhole cone shape	4 4 MP	IPSR Rainbow S-Sight	
I Infra-Red (IR)	5 5 MP	IPERN Rainbow Eye-Sight	
MA Mini Anti Vandal	6 6 MP	IPB IP Basic	
2 IR 20 m	8 8 MP	SRN S-Sight Rainbow	
3 IR 30 m		IPEN Eye-Sight NDAA	
4 IR 40 m		LPR License Plate Recognition	
6 IR 60 m		FR Face Recognition	
L Light		AD Active Deterrence	
V White Led		IPN NDAA	
H White Led + IR Led		Thermal Thermal camera	
		WIPSN S-Sight NDAA WIFI	

Bullet PTZ

Example: I5 PT - 3 2 0 - IPM X4 P

Example: I5 PT - 3 2 0 - IPM X10 P

IR Distance	Category	CMOS	Resolution	LUX	Solution	Zoom	Special features
I5 50 m	PT Pan Tilt	3 ~ 1/3"	2 2 MP	0 0(IR on)	IPM MStar	X4 x4 zoom X10 x10 zoom	P POE

Speed dome

Example: MZ - 20 IP - 2 (IR)

Example: Z6 - 32 IPE - 4 (IR)

Category	Lens	Solution	Resolution	Special features
Z Speed dome	20 x20 zoom	IP/IPE IP	2 2 MP	(IR) Infra-Red
MZ Mini Speed dome	25 x25 zoom	IPM MStar	4 4 MP	
Z4 Speed dome 4"				
Z5 Speed dome 5"	32 x32 zoom			
Z6 Speed dome 6"				

B-Sight cameras 2 MP



Features: 25/30 fps, H.265, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 2 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search. **Standard video analytics:** Line crossing, Sterile Area.







	DI-320IPB-28	DI-320IPBN-36	I2-320IPB-28	I2-320IPBN-36
				
Lens	2.8mm (110°)	3.6 mm (85°)	2.8mm (89°)	2.8mm (102°)
IR Distance	20m (1 High Power IR LED)	20m (1 High-Power IR LED)	20m (1 High Power IR LED)	20m (1 High-Power IR LED)
Audio	Built-In Microphone	Built-in Microphone	-	-
Power supply	DC12V/~420mA / PoE/~5.4W	DC12V/~400mA / PoE/~5.2W	DC12V/~420mA / PoE/~5.4W	DC12V/~420mA / PoE/~5.4W
Brackets/ junction box	Pag. 66 - G (not PR-JB12IP64)	Pag. 66 - G (not PR-JB12IP64)	Pag. 66 - A	Pag. 66 - A



Features: 25/30 fps, H.265, up to 128/256 GB SD card, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 2 streams, IP 67, Power supply DC12V/POE.




General video analytics: Camera tampering, Smart search.


Artificial intelligence: DDA™ Line crossing, DDA™ Sterile area.

	DI-320IPSN-28-V2	DI-320IPSN-28-G DI-320IPSN-28-G-V2	DV-320SRN-28
			
			
			
Lens	2.8mm (107°)		2.8mm (105.2°)
IR Distance	20m (1 High Power IR LED)		25m (2 High-Power White LED)
WDR	True (only V2 models)		True
Audio	Built-In Microphone		Built-In Microphone
Power supply	DC12V/~400mA / PoE/~5.2W		DC12V/~420mA / PoE/~5.4W
Brackets/ junction box	Pag. 66 - G		Pag. 66 - G

	DI-320IPSN-VF	DI-320IPSN-VF-G	DI-320IPSN-MVF-V2	DH-320SRN-MVF
				
				
Lens	2.8-12mm Vari-Focal (88°-34.8°)		2.8-12mm (102.5°-33.6°) MVF Auto Focus	2.8-12mm MVF con Auto Focus (105.4°-34°)
IR Distance	40m (3 High Power IR LED)		40m (3 High Power IR LED)	40m (1 High-Power IR LED) 40m (2 High-Power White LED)
WDR	Digital		True	True
Audio	Built-In Microphone		Built-In Microphone + Audio Input	Built-In Microphone + Audio Input
Power supply	DC12V/~900mA / PoE/~10W		DC12V/~900mA / PoE/~10W	DC12V/~780mA / PoE/~7.4W
Brackets/ junction box	Pag. 66 - F		Pag. 66 - F	Pag. 66 - F

	I2-320IPSN-28-V2 I2-320IPSN-28-G I2-320IPSN-28-G-V2	BSV-320SRN-36	BMV-320SRN-36
		 DDA T GENERATION rainbow COLOR NIGHT VISION	 DDA T GENERATION rainbow COLOR NIGHT VISION
Lens	2.8mm (107°)	3.6mm (84.6°)	3.6mm (89°)
IR Distance	20m (1 High Power IR LED)	25m (2 High-Power White LED)	40m (3 High Power White LED)
WDR	True (only V2 models)	True	True
Audio	-	Built-In Microphone	Built-In Microphone + Audio Input
Power supply	DC12V/~420mA / PoE/~5.4W	DC12V/~420mA / PoE/~5.4W	DC12V/~780mA / PoE/~7.4W
Brackets/ junction box	Pag. 66 - A	Pag. 66 - G	Pag. 66 - G

	I4-320IPSN-VF I4-320IPSN-VF-V2	I4-320IPSN-MVF-V2	BMH-320SRN-MVF
	 DDA T GENERATION	 DDA T GENERATION	 DDA T GENERATION Hybrid Led rainbow COLOR NIGHT VISION
Lens	2.8-12mm Vari-Focal (94°-35.7°)	2.8-12mm Motorized Vari-Focal con Auto Focus (94°-35.7°)	2.8-12mm MVF con Auto Focus (105.4°-34°)
IR Distance	40m (2 High Power IR LED)	40m (2 High Power IR LED)	40m (1 High-Power IR LED) 40m (2 High-Power White LED)
WDR	Digital	True	True
Audio	-	-	Built-In Microphone + Audio Input
Power supply	DC12V/~780mA / PoE/~7.4W	DC12V/~780mA / PoE/~7.4W	DC12V/~780mA / PoE/~7.4W
Brackets/ junction box	Pag. 66 - B	Pag. 66 - B	Pag. 66 - G

	IV-320IPSN-37
	
Resolution	2 MP
Lens	3.7mm (83°)
IR Distance	10m (20 Invisible IR LED)
Audio	Built-In Microphone + 1 IN
Alarms	-
Power supply	DC12V/~420mA / PoE/~4.8W
Brackets/junction box	-










S-Sight cameras 4 MP




Features: 25/30 fps, H.265, Up to 128 GB SD card, True WDR, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 2 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Artificial intelligence: DDA™ Line crossing, DDA™ Sterile area.

	DI-340IPSN-28-V2	DI-340IPSN-28-G-V2	DV-340SRN-28
	 DDA T GENERATION	 DDA T GENERATION	 DDA T GENERATION rainbow COLOR NIGHT VISION
Lens	2.8mm (110°)		2.8mm (99°)
IR Distance	20m (1 High Power IR LED)		25m (2 High-Power White LED)
WDR	True (only V2 models)		True
Audio	Built-In Microphone		Built-In Microphone + 1 IN
Power supply	DC12V/~400mA / PoE/~5.2W		DC12V/~460mA / PoE/~5.5W
Brackets/ junction box	Pag. 66 - G		Pag. 66 - G
	DI-340IPSN-MVF-V2	DI-340IPSN-MVF-G	DH-340SRN-MVF
	 DDA T GENERATION	 DDA T GENERATION	 DDA T GENERATION Hybrid Led rainbow COLOR NIGHT VISION
Lens	2.8-12mm Motorized Vari-Focal with Auto Focus (94°-35.7°)		2.8-12mm MVF con Auto Focus (105.4°-34°)
IR Distance	40m (3 High Power IR LED)		40m (1 High-Power IR LED) 40m (2 High-Power White LED)
WDR	True (only V2 models)		True
Audio	Built-In Microphone		Built-In Microphone + 1 IN
Power supply	DC12V/~900mA / PoE/~10W		DC12V/~780mA / PoE/~7.4W
Brackets/ junction box	Pag. 66 - F		Pag. 66 - F
	I2-340IPSN-28-V2	I2-340IPSN-28-G-V2	BSV-340SRN-36
	 DDA T GENERATION	 DDA T GENERATION	 DDA T GENERATION rainbow COLOR NIGHT VISION
Lens	2.8mm (110°)		3.6mm (98°)
IR Distance	20m (1 High Power IR LED)		25m (2 High-Power White LED)
WDR	True (only V2 models)		True
Audio	-		1 IN
Power supply	DC12V/~420mA / PoE/~5.4W		DC12V/~420mA / PoE/~5.4W
Brackets/ junction box	Pag. 66 - A		Pag. 66 - G

	BMV-340SRN-36	I4-340IPSN-MVF-V2	BMH-340SRN-MVF
	 DDA^T GENERATION rainbow COLOR NIGHT VISION	 DDA^T GENERATION	 DDA^T GENERATION Hybrid Led rainbow COLOR NIGHT VISION
Lens	3.6mm (79°)	2.8-12mm Motorized Vari-Focal with Auto Focus (94°-35.7°)	2.8-12mm MVF con Auto Focus (97°-33°)
IR Distance	40m (3 High-Power White LED)	40m (2 High Power IR LED)	40m (1 High-Power IR LED) 40m (2 High-Power White LED)
WDR	True	True (only V2 models)	True
Audio	Built-In Microphone + 1 IN	-	Built-In Microphone + 1 IN
Power supply	DC12V/~780mA / PoE/~7.4W	DC12V/~780mA / PoE/~7.4W	DC12V/~780mA / PoE/~7.4W
Brackets/ junction box	Pag. 66 - G	Pag. 66 - B	Pag. 66 - G


S-Sight cameras 8 MP



Features: 25/30 fps, H.265, up to 128 GB SD card, True WDR, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 2 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Artificial intelligence: DDA™ Line crossing, DDA™ Sterile area.

	DI-380IPSN-28-V3	DI-380IPSN-MVF-V3	I4-380IPSN-28-V3	I4-380IPSN-MVF-V3
	 DDA^T GENERATION	 DDA^T GENERATION	 DDA^T GENERATION	 DDA^T GENERATION
Lens	2.8mm (112°)	2.8-12mm Motorized Vari-Focal with Auto Focus (102.7°- 32.2°)	2.8mm (112°)	2.8-12mm Motorized Vari-Focal con Auto Focus (102.7°- 32.2°)
IR Distance	20m (1 High Power IR LED)	40m (3 High Power IR LED)	40m (2 High Power IR LED)	40m (2 High Power IR LED)
WDR	True	True	True	True
Audio	Built-In Microphone + 1 IN	Built-In Microphone + 1 IN	1 IN	1 IN
Power supply	DC12V/~400mA / PoE/~5.2W	DC12V/~900mA / PoE/~10W	DC12V/~420mA / PoE/~5.4W	DC12V/~780mA / PoE/~7.4W
Brackets/ junction box	Pag. 66 - G	Pag. 66 - F	Pag. 66 - B	Pag. 66 - B



WiFi cameras MP

I2-340WIPSN-28



Lens	2.8mm (110°)
IR Distance	20m (1 High-Power IR LED)
Image Enhancement	Digital WDR, BLC, HLC, ROI
Protection Rate	IP 67
SD Card	Up to 128 Gb
Audio	Built-In Microphone + 1 IN
Alarms	-
Power supply	DC12V/~420mA / PoE/~5.4W
Brackets/ junction box	Pag. 66









Eye-Sight cameras 2 MP



Features: 25/30 fps, H.265, up to 128 GB SD card, True WDR, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 3 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Artificial intelligence: DDA™ Line crossing, DDA™ Sterile area, DDA™ Object counting, Face detection, advanced object classification.

	DAI-320IPEN-28-V4	DAI-320IPE-MVF DAI-320IPEN-MVF-V4	DI-320IPEN-28	DI-320IPE-MVF DI-320IPEN-MVF
				
	DDA 2nd GENERATION	DDA 2nd GENERATION	DDA 2nd GENERATION	DDA 2nd GENERATION
Lens	2.8mm (108°)	2.8-12mm Motorized Vari-Focal con Auto Focus (103°-32°)	2.8mm (108°)	2.8-12mm Motorized Vari-Focal con Auto Focus (103°-32°)
IR Distance	20m (3 High Power IR LED)	40m (2 High Power IR LED)	20m (1 High Power IR LED)	40m (3 High Power IR LED)
Audio	Built-In Microphone + 1 IN	Built-In Microphone + 1 IN + 1 OUT	Built-In Microphone + 1 IN	Built-In Microphone + 1 IN
Alarms	1 IN + 1 OUT	1 IN + 1 OUT	-	-
Power supply	DC12V/~620mA / PoE/~6.3W	DC12V/~780mA / PoE/~7.4W	DC12V/~400mA / PoE/~5.2W	DC12V/~900mA / PoE/~10W
Brackets/ junction box	Pag. 66 - I	Pag. 66 - H	Pag. 66 - G	Pag. 66 - F
	DMA-320IPE-28 DMA-320IPEN-28-V4	I4-320IPEN-36 I4-320IPEN-36-V4	I4-320IPE-MVF I4-320IPEN-MVF	I6-320IPE-MVF I6-320IPEN-MVF
				
	DDA 2nd GENERATION	DDA 2nd GENERATION	DDA 2nd GENERATION	DDA 2nd GENERATION
Lens	2.8mm (108°)	3.6mm (89°)	2.8-12mm Motorized Vari-Focal con Auto Focus (103°-32°)	2.8-12mm Motorized Vari-Focal con Auto Focus (103°-32°)
IR Distance	10m (2 High Power IR LED)	40m (2 High Power IR LED)	40m (2 High Power IR LED)	60m (4 High Power IR LED)
Audio	Built-In Microphone + 1 IN	1 IN	1 IN	1 IN + 1 OUT
Alarms	-	-	-	1 IN + 1 OUT
Power supply	DC12V/~340mA / PoE/~4.7W	DC12V/~780mA / PoE/~7.4W	DC12V/~780mA / PoE/~7.4W	DC12V/~910mA / PoE/~8.2W
Brackets/ junction box	Pag. 66 - E	Pag. 66 - B	Pag. 66 - B	Pag. 66 - C



Eye-Sight cameras 4 MP



Features: 25/30 fps, H.265, up to 128 GB SD card, True WDR, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 3 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Artificial intelligence: DDA™ Line crossing, DDA™ Sterile area, DDA™ Object counting, Face detection.

	DAI-340IPEN-28	DAI-340IPEN-MVF-V4
		
	DDA 2nd GENERATION	DDA 2nd GENERATION
Lens	2.8mm (100°)	2.8-12mm MVF with Auto Focus (98°-28°)
IR Distance	20m (3 High Power IR LED)	40m (2 High-Power IR LED)
Audio	Built-In Microphone + 1 IN	Built-In Microphone + 1 IN + 1 OUT
Alarms	1 IN + 1 OUT	1 IN + 1 OUT
Power supply	DC12V/~620mA / PoE/~6.3W	DC12V/~600mA / PoE/~9W
Brackets/ junction box	Pag. 66 - I	Pag. 66 - H

	DI-340IPEN-28  DDA 2 nd GENERATION	DI-340IPEN-28-G  DDA 2 nd GENERATION	DL-340IPERN-36  DDA 1 st GENERATION rainbow COLOR NIGHT VISION	DI-340IPEN-MVF DI-340IPEN-MVF-V4  DDA 2 nd GENERATION	DMA-340IPEN-28  DDA 2 nd GENERATION
Lens	2.8mm (100°)	2.8mm (100°)	3.6mm (84.8°)	2.8-12mm Motorized Vari-Focal con Auto Focus (94.3°-29.9°)	2.8mm (100°)
IR Distance	20m (1 High Power IR LED)	20m (1 High Power IR LED)	25m (2 High Power White LED)	40m (3 High Power IR LED)	10m (2 High Power IR LED)
Audio	Built-In Microphone + 1 IN	Built-In Microphone + 1 IN	Built-In Microphone + 1 IN	Built-In Microphone + 1 IN	Built-In Microphone + 1 IN
Alarms	-	-	-	-	-
Power supply	DC12V/~400mA / PoE/~5.2W	DC12V/~400mA / PoE/~5.2W	DC12V/~400mA / PoE/~5.2W	DC12V/~900mA / PoE/~10W	DC12V/~340mA / PoE/~4.7W
Brackets/ junction box	Pag. 66 - G	Pag. 66 - G	Pag. 66 - G	Pag. 66 - F	Pag. 66 - E

	I4-340IPEN-36  DDA 2 nd GENERATION	I4-340IPEN-36-G  DDA 2 nd GENERATION	TL-340IPERN-36  DDA 1 st GENERATION rainbow COLOR NIGHT VISION	I4-340IPEN-MVF I4-340IPEN-MVF-V4  DDA 2 nd GENERATION	I6-340IPEN-MVF I6-340IPEN-MVF-V4 I6-340IPE-MVF-G  DDA 2 nd GENERATION
Lens	3.6mm (80.6°)	3.6mm (80.6°)	3.6mm (84.8°)	2.8-12mm Motorized Vari-Focal con Auto Focus (94.3°-29.9°)	2.8-12mm Motorized Vari-Focal con Auto Focus (94.3°-29.9°)
IR Distance	40m (2 High Power IR LED)	40m (2 High Power IR LED)	25m (2 High Power White LED)	40m (2 High Power IR LED)	60m (4 High Power IR LED)
Audio	1 IN	1 IN	1 IN	1 IN	1 IN + 1 OUT
Alarms	-	-	-	-	1 IN + 1 OUT
Power supply	DC12V/~780mA / PoE/~7.4W	DC12V/~780mA / PoE/~7.4W	DC12V/~780mA / PoE/~7.4W	DC12V/~780mA / PoE/~7.4W	DC12V/~910mA / PoE/~8.2W
Brackets/ junction box	Pag. 66 - B	Pag. 66 - B	Pag. 66 - B	Pag. 66 - B	Pag. 66 - C




Eye-Sight cameras 8 MP



Features: 25/30 fps, H.265S/H265+, up to 128 GB SD card, True WDR, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 3 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Artificial intelligence: DDA™ Line crossing, DDA™ Sterile area, DDA™ Object counting, Face detection.

	DAI-380IPE-MVF DAI-380IPEN-MVF-V3  DDA 2 nd GENERATION	DI-380IPE-MVF DI-380IPEN-MVF-V3  DDA 2 nd GENERATION	I6-380IPE-MVF  DDA 2 nd GENERATION
Lens	2.8-12mm Motorized Vari-Focal With Auto Focus (96°- 32°)	2.8-12mm Motorized Vari-Focal with Auto Focus (96°- 32°)	2.8-12mm Motorized Vari-Focal with Auto Focus (96°- 32°)
IR Distance	40m (2 High Power IR LED)	40m (3 High Power IR LED)	60m (4 High Power IR LED)
Audio	Built-In Microphone + 1 IN + 1 OUT	Built-In Microphone + 1 IN	1 IN + 1 OUT
Alarms	1 IN + 1 OUT	-	1 IN + 1 OUT
Power supply	DC12V/~780mA / PoE/~7.4W	DC12V/~910mA / PoE/~8.2W	DC12V/~910mA / PoE/~8.2W
Brackets/ junction box	Pag. 66 - H	Pag. 66 - F	Pag. 66 - C



Active deterrence cameras 4 MP

SMART ALERT
 ACTIVE DETERRENCE CAMERAS

Features: 25/30 fps, H.265S, up to 256 GB SD card, True WDR, BLC, HLC, ROI, 3D-DNR, Privacy mask, Motion detection, 3 streams, IP 66, Power supply DC12V/POE.

General video analytics: Sterile Area, Line Crossing, Camera tampering.

Artificial intelligence: DDA™ Line crossing, DDA™ Sterile Area, DDA™ Object counting.

	DI-340AD-MVF	I4-340AD-MVF
	 DDA IT GENERATION	 DDA IT GENERATION
Lens	2.8-12mm MVF con Auto Focus (94.2°-29.8°)	2.8-12mm MVF con Auto Focus (94.2°-29.8°)
IR Distance	40m (2 High Power IR LED)	40m (2 High Power IR LED)
Audio	Built-In Microphone + 1 IN	1 IN
Alarms	1 IN + 1 OUT	1 IN + 1 OUT
Power supply	DC 12V/~ 900mA /PoE/ ~10W	DC 12V/~ 780mA /PoE/ ~ 7.4W
Brackets/ junction box	Pag. 66 - F	Pag. 66 - B

Special cameras

Features: 25/30 fps, H.265, up to 128 GB SD card, Digital WDR, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection.

General video analytics: Camera tampering, smart search. (Only IV-320IP-37)

Artificial intelligence: DDA™ (solo MC-322IPE-37 e BX-341IPE)

	MC-322IPE-37	FEI-360IPN *	BX-341IPEN
	 DDA IT GENERATION		 DDA IT GENERATION
Resolution	2 MP	6 MP	4 MP
Lens	3,7 mm (89°)	1,07 mm (360° ceiling - 180°wall)	CS Mount
IR Distance	-	15 m (6 High power IR LED)	-
Audio	Built-In Microphone	Built-In Microphone + 1 IN + 1 OUT	1 IN - 1 OUT
Alarms	-	1 IN - 1 OUT	2 IN - 2 OUT
Power supply	DC12V-150mA	DC12V-300mA / PoE-3W	DC12V~320mA / AC24V~160mA / PoE-6W
Brackets/junction box	-	PR-B50JB	-

* Fish-eye camera is supported by specific NVRs.




Smart-Sight

2MP - 4MP - 5MP

Our Smart-Sight Series includes high-performance AI Cameras designed for specific purposes and applications. The Smart-Sight components: the sensor, optics, CPU, lighting, Etc., were specially selected to deliver the most accurate AI results for the required application.

Thermal cameras 5 MP

		NEW BMH-THERMAL-3	NEW BMH-THERMAL-7
			
		DDA T GENERATION	DDA T GENERATION
Resolution	Optical	2592x1944 (5MP)	2592x1944 (5MP)
	Thermal	256x192	256x192
Lens	Optical	4mm (80°)	8mm (37°)
	Thermal	3mm (60°)	7mm (26°)
General video analytics		Camera tampering	Camera tampering
Artificial Intelligence (OPTICAL)	DDA Sterile Area	Yes	Yes
	DDA Line Crossing	Yes	Yes
	DDA Object Counting	Yes	Yes
	Face Detection	Si (10 facce per frame)	Si (10 facce per frame)
Artificial Intelligence (THERMAL)	DDA Sterile Area	Yes	Yes
	DDA Line Crossing	Yes	Yes
IR Distance		20m (2 High-Power IR LED) White Strobe light	20m (2 High-Power IR LED) White Strobe light
Audio		Speaker incorporato + 1 IN	Speaker incorporato + 1 IN
Alarms		1 IN + 1 OUT	1 IN + 1 OUT
Power supply		DC12V/~750mA / PoE/~9W	DC12V/~750mA / PoE/~9W
Brackets/junction box		Pag. 66	Pag. 66



License plate cameras 2 MP

SMART PLATE
 LICENSE PLATE RECOGNITION CAMERAS



Features: 25/30 fps, H.265S/H265+, up to 128 GB SD card, 32 Gb internal storage, True WDR, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 3 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Artificial intelligence: License plate recognition.

	I6-320LPR-MVF1	I6-320LPR-MVF2
		
	70	70
Lens	2.8-12mm MVF(103.4°-32.4°)	7-22mm MVF (44°-17.6°)
IR Distance	60m (4 High Power IR LED)	60m (4 High Power IR LED)
Audio	1 IN + 1 OUT	1 IN + 1 OUT
Alarms	1 IN + 1 OUT	1 IN + 1 OUT
Power supply	DC12V/~910mA / PoE/~11W	DC12V/~910mA / PoE/~11W
Brackets/ junction box	Pag. 66 - C	Pag. 66 - C

License plate cameras 4 MP

	I6-340LPRN-MVF1	I6-340LPRN-MVF2
		
	70 Wiegand Support	70 Wiegand Support
Lens	2.8-12mm MVF(103°-48°)	7-22mm MVF(41°-15°)
IR Distance	60m (4 High-Power IR LED)	60m (4 High-Power IR LED)
Audio	1 IN + 1 OUT	1 IN + 1 OUT
Alarms	1 IN + 1 OUT	1 IN + 1 OUT
Power supply	DC12V/~1000mA / PoE/~11W	DC12V/~1000mA / PoE/~11W
Brackets/ junction box	Pag. 66 - C	Pag. 66 - C

Cameras wireless






Features: Image Sensor 1/3", H.265, Digital WDR, 3D-DNR, Motion detection, IP66, Power supply DC12V.

The camera requires WR-04IPC-V2 receiver.

	I3-330WIP536-M	WR-04IPC-V2
		
Resolution	3 MP	Receiver
Lens	3.6mm (90°)	4 wireless IPC
IR Distance	30m (3 High Power IR LED)	Interface
Power supply	DC12V/~520mA	1 x RJ45 100Mbps network interface
Brackets/junction box	PR-JB12IP64 - PR-JB12IP66	1 x Match/Reset button
		1 x 12V Power supply
		Dimensions
		186mm×74mm×31mm

Cameras PTZ IP

PTZ 2 MP

	I5PT-320IPMX4-P	I5PT-320IPMX10-P	MZ-20IPM-2(IR)
	 	 	
Resolution	2MP	2MP	2MP
Lens	x4 (2.8-12mm)	x10 (5,1-51 mm)	x20 (F1.6~4.9mm - F3.5~98mm)
Pan/Tilt range	250° Pan / 65° Tilt	250° Pan Rotation 65° Continuous Tilt	360° (Endless) / 0°~180° (Auto Flip)
IR Distance	50 m	50 m	80 m
Power supply	DC12V/2A (excluding) PoE(~10W)	DC12V/2A (excluding) PoE(~10W)	12v/3A
Brackets/junction box	-	-	Pag. 52





Intelligent Auto-Tracking PTZ 2 MP



Features: 25/30 fps, H.265, 300 Preset position, Park Action, 4 Pattern, Scan Route and 8 Cruise Lane, up to 256 GB SD card, Digital WDR, BLC, HLC, 3D-DNR, Privacy mask, Motion detection, 3 streams, IP 67.

General video analytics: Camera tampering

Artificial intelligence: DDA™ Line crossing, DDA™ Sterile Area, DDA™ Object counting, Face detection.

	Z4-25IPE-2(IR)	Z5-25IPE-2(IR)
	 	 
Lens	x 25 4.8mm (F1.65) - 120mm (F3.8)	x 25 4.8mm (F1.65) - 120mm (F3.8)
Pan/Tilt range	360° (Endless) / 180° (Auto Flip)	360° (Endless) / 180° (Auto Flip)
IR Distance	Smart IR 100 m	Smart IR 150 m
Smart tracking	Auto Tracking based on object recognition	Auto Tracking based on object recognition
Audio	-	1 IN - 1 OUT
Alarms	-	1 IN - 1 OUT
Brackets/junction box	Pag. 66 - L + bracket included	Pag. 66 - L + bracket included







Intelligent auto-tracking PTZ 4 MP



Features: 25/30 fps, H.265, 300 Preset Position, Park Action, 4 Pattern, Scan Route and 8 Cruise Lane, up to 256 GB SD card, Digital WDR, BLC, HLC, 3D-DNR, Privacy mask, Motion detection, 3 streams, IP 67.

General video analytics: Camera tampering

Artificial intelligence: DDA™ Line crossing, DDA™ Sterile Area, DDA™ Object counting, Face detection.

	Z4-25IPE-4(IR)	Z5-25IPE-4(IR)	Z6-32IPE-4(IR)
	 	 	 
Lens	x 25 4.8mm (F1.65) - 120mm (F3.8)	x 25 4.8mm (F1.65) - 120mm (F3.8)	x 32 5.6mm (F1.55) - 179.2mm (F3.4)
Pan/Tilt range	360° (Endless) / 180° (Auto Flip)	360° (Endless) / 180° (Auto Flip)	360° (Endless) / 220° (Continuous)
IR Distance	Smart IR 100 m	Smart IR 150 m	Smart IR 200 m
Smart tracking	Auto Tracking based on object recognition	Auto Tracking based on object recognition	Auto Tracking based on object recognition
Audio	-	1 IN - 1 OUT	1 IN - 1 OUT
Alarms	-	1 IN - 1 OUT	2 IN - 2 OUT
Brackets/junction box	Pag. 66 - L + bracket included	Pag. 66 - L + bracket included	Pag. 66 - L + bracket included



Doorbell

DB-320WIPN



Max. resolution	2MP (1920×1080)
Lens	2.3mm @F2.2
Analytics	Face Detection Technology
RFID	RFID reader supporting Mifare
Network	Wireless 802.11b/g/n 2.4GHz
Communication	2-Way Audio Built-in Microphone & Speaker
IR Vision	2 IR and 1 customizable white LED lights
Tampering Detection	Tampering alarm and door contact alarm support
Housing	Exit Button support; Door Unlock wiring 1 NO 1 NC
IP Rating	IP65 - Water resistant (Protected against water jets from any angle)



NVR

Network Video Recorders



In standard installations - the NVR is the heart of the IP System.

It is responsible for smooth communication with the cameras and the constant recording of all the data received from the connected cameras.

Unlike DVRs, the NVR doesn't compress the video Signal received from the IP camera but only stores it the same way as the camera already compresses it.

CONVENTIONAL NVRs

These NVRs are connected to the network and communicate with the IP cameras through the general network, without a direct IP camera connection. This provides the installer the highest flexibility in the design of the system and the wiring.

Basic knowledge in networking and general IP configuration is required.

POE NVRs

These NVRs perform as a local network switch by creating a closed internal network for the IP cameras. The IP cameras are connected directly to the NVR by one network cable which will provide PoE power and automatically configure the camera for display & record.

These NVRs may also perform as conventional NVRs by dedicating some channels to communicating with any ONVIF camera connected to the network. No previous knowledge is required for this type of installation.

Model name index





	Resolution	n° channels	total FPS	Special feat.	Case
Example	NVR5	8	200	PX	MM
	NVR8	16	400	FA	1U




Resolution		n° channels		Special features	
NVR5	5MP real time	4	4 Channels	X	Economy series
NVR8	8MP real time	8	8 Channels	P	PoE support
NVR12	12MP real time	16	16 Channels	F	AI-Based analytics
		32	32 Channels	A	Alarm
		64	64 Channels	R	RAID support
		128	128 Channels	T	Real time
				N	NDAA

Total FPS		Case	
100	100 fps (PAL) / 120 fps (NTSC)	"none"	Small 1U case 1HDD support
200	200 fps (PAL) / 240 fps (NTSC)	MM	mini metal case 1HDD support
400	400 fps (PAL) / 480 fps (NTSC)	1U	1U case 2HDD support
800	800 fps (PAL) / 960 fps (NTSC)	1.5U	1.5U case 4HDD support
1600	1600 fps (PAL) / 1920 fps (NTSC)	2U	2U case 8HDD support
		3U	3U case 16HDD support

NVR 4 - 8 CH



Features: Real-time recording of all channels, H.265, Backup format AVI/DAT/MP4, VMS Support, Provision Cam2 APP Support, Remote connection via APP & Web page.

		NVR5-4100X+(MM)	NVR5-4100PX+(MM)	NVR5-8200X+(MM)	NVR5-8200PX+(MM)
					
Channels		4	4	8	8
Max. resolution		5 MP	5 MP	5 MP	5 MP
Video output		HDMI: 1080P VGA: 1280X1024	HDMI: 1080P VGA: 1280X1024	HDMI: 1080P VGA: 1280X1024	HDMI: 1080P VGA: 1280X1024
POE Ports / CCTV mode		-	4 - CCTV mode (200m)	-	8 - CCTV mode (200m)
A.I.	DDA	Yes	Yes	Yes	Yes
	Face Recognition	-	-	-	-
	LPR	Yes	Yes	Yes	Yes
Snapshots A.I.	Live View	-	-	-	-
	by menu	Yes	Yes	Yes	Yes
Fish-eye Support		-	-	-	-
Alarms		-	-	-	-
Audio		-	-	-	-
Hard Disk		1 SATA (6 TB Max)	1 SATA (6 TB Max)	1 SATA (6 TB Max)	1 SATA (6 TB Max)
Power supply		DC12V-2A	DC48V/1.04A	DC12V-2A	DC48V-2.5A
Dimensions		255x220x45mm	255x220x45mm	255x220x45mm	255x220x45mm

		NVR8-8200N	NVR8-8200FA	NVR8-8200PFA
				
Channels		8	8	8
Max. resolution		8 MP	8 MP	8 MP
Video output		HDMI: 4K 1080P VGA: 1280X1024	HDMI: 4K VGA: 1280X1024	HDMI: 4K VGA: 1280X1024
POE Ports / CCTV mode		-	-	8
A.I.	DDA	Yes	Yes	Yes
	Face Recognition	-	Yes	Yes
	LPR	Yes	Yes	Yes
Snapshots A.I.	Live View	-	Yes	Yes
	by menu	Yes	Yes	Yes
Fish-eye Support		Yes	Yes	Yes
Alarms		-	8 IN / 4 OUT	8 IN / 4 OUT
Audio		1 IN / 1 OUT	1 IN / 1 OUT	1 IN / 1 OUT
Hard Disk		1 SATA (8 TB Max)	1 SATA (8 TB Max)	1 SATA (8 TB Max)
Power supply		DC12V-2A	DC12V-2A	DC48V/2.5A
Dimensions		300x250x50mm	375x275x50mm	375x275x50mm

NVR 16 CH

Features: Real-time recording of all channels, H.265, Backup format AVI/DAT/MP4, VMS Support, Provision Cam2 APP Support, Remote connection via APP & Web page.

		NVR8-16400A(1U)	NVR8-16400AN(1U)	NVR8-16400FA(1U)
				
Channels		16	16	16
Max. resolution		8 MP	8 MP	8 MP
Video output		HDMI: 4K, 1080P VGA: 1280X1024	HDMI: 4K, 1080P VGA: 1280X1024	HDMI: 4K VGA: 1280X1024
POE Ports / CCTV mode		-	-	-
A.I.	DDA	Yes	Yes	Yes
	Face Recognition	-	-	Yes
	LPR	Yes	Yes	Yes
Snapshots A.I.	Live View	-	-	Yes
	by menu	Yes	Yes	Yes
Fish-eye Support		Yes	Yes	
Alarms		4IN / 1 OUT	4IN / 1 OUT	8 IN / 4 OUT
Audio		1 IN / 1 OUT	1 IN / 1 OUT	1 IN / 1 OUT
Hard Disk		2 SATA (6 TB Max)	2 SATA (6 TB Max)	2 SATA (8TB each)
Power supply		DC12V-3A	DC12V-3A	DC12V-4A
Dimensions		375x275x50mm	375x275x50mm	375x275x50mm
		NVR8-16400PFA(1U)	NVR12-16400FAN(1U)	NVR12-16400PFAN(1U)
				
Channels		16	16	16
Max. resolution		8 MP	12 MP	12 MP
Video output		HDMI: 4K VGA: 1280X1024	HDMI: 4K VGA: 1280X1024	HDMI: 4K VGA: 1280X1024
POE Ports / CCTV mode		16	-	16
A.I.	DDA	Yes	Yes	Yes
	Face Recognition	Yes	Yes	Yes
	LPR	Yes	Yes	Yes
Snapshots A.I.	Live View	Yes	Yes	Yes
	by menu	Yes	Yes	Yes
Fish-eye Support		Yes	Yes	Yes
Alarms		8 IN / 4 OUT	8 IN / 4 OUT	8 IN / 4 OUT
Audio		1 IN / 1 OUT	1 IN / 1 OUT	2 IN / 1 OUT
Hard Disk		2 SATA (8TB each)	2 SATA (10TB each)	2 SATA (10TB each)
Power supply		AC100-240V	AC100-240V	AC100-240V
Dimensions		375x275x50mm	375x275x50mm	375x275x50mm

NVR 32 CH



Features: Real-time recording of all channels, H.265, Backup format AVI/DAT/MP4, VMS Support, Provision Cam2 APP Support, Remote connection via APP & Web page.

		NVR8-32800FA (1U)	NVR8-32800RFA (2U)	NVR8-32800F-16P (2U)
				
Channels		32	32	32
Max. resolution		8 MP	8 MP	8 MP
Video output		HDMI: 4K HDMI2 + VGA: 1080P	HDMI1: 4K HDMI2+VGA: 1080P	HDMI: 4K VGA: 1080P
POE Ports / CCTV mode		-	-	16 - CCTV Mode (200m)
A.I.	DDA	Yes	Yes	Yes
	Face Recognition	Yes	Yes	Yes
	LPR	Yes	Yes	Yes
Snapshots A.I.	Live View	Yes	Yes	Yes
	by menu	Yes	Yes	Yes
Fish-eye Support		Yes	Yes	Yes
Alarms		8 IN / 4 OUT	8 IN / 4 OUT	16 IN / 1 OUT
Audio		1 IN / 1 OUT	1 IN / 1 OUT	1 IN / 1 OUT
Hard Disk		2 SATA (8TB each)	8 SATA (8TB each)	8 SATA (8TB each) 1 ESata Port
Power supply		DC12V-4A	AC100-240V	AC100-240V
Dimensions		375x275x50mm	430X445X97mm	430X445X97mm
				
Channels		32	32	32
Max. resolution		12 MP	12 MP	12 MP
Video output		HDMI: 4K HDMI2 + VGA: 1080P	HDMI: 4K HDMI2 + VGA: 1080P	HDMI: 4K HDMI2 + VGA: 1080P
POE Ports / CCTV mode		-	-	16 - CCTV Mode (200m)
A.I.	DDA	Yes	Yes	Yes
	Face Recognition	Yes	Yes	Yes
	LPR	Yes	Yes	Yes
Snapshots A.I.	Live View	Yes	Yes	Yes
	by menu	Yes	Yes	Yes
Fish-eye Support		Yes	Yes	Yes
Alarms		8 IN / 4 OUT	16 IN / 4 OUT	16 IN / 1 OUT
Audio		1 IN / 1 OUT	1 IN / 1 OUT	1 IN / 1 OUT
Hard Disk		2 SATA (10TB each)	2 SATA (10TB each)	8 SATA (10TB each) 1 ESata Port
Power supply		DC12V/4A	AC100/240V	AC100-240V
Dimensions		375x275x50mm	445x436x90mm	445x436x90mm

■ Provision-ISR

NVR 64 - 128 CH

Features: Real-time recording of all channels, H.265, Backup format AVI/DAT/MP4, VMS Support, Provision Cam2 APP Support, Remote connection via APP & Web page.

		NVR8-641600R(2U)	NVR8-128RT(3U)
			
Channels		64	128
Max. resolution		8 MP	8 MP
Video output		HDMI1: 4K HDMI2+VGA: 1080P	HDMI1: 4K HDMI2+VGA: 1080P
POE Ports / CCTV mode		-	-
A.I.	DDA	Yes	Yes
	Face Recognition	-	-
	LPR	Yes	Yes
Snapshots A.I.	Live View	Yes	Yes
	by menu	Yes	Yes
Fish-eye Support		Yes	Yes
Alarms		8 IN / 4 OUT	8 IN / 4 OUT
Audio		1 IN / 1 OUT	1 IN / 1 OUT
Hard Disk		8 SATA (8TB each) 2 ESata Port	16 SATA (8TB each) 2 ESata Port
Power supply		AC100-240V	AC100-240V
Dimensions		430X445X97mm	440X485X148mm

IP Switch PoE

STANDARD 10/100 Mbps

Synonymous with high reliability and easy installation, Provision-ISR's 10/100 Mbps PoE line has been meticulously designed for standard IP surveillance systems. With options of 4/8/16/24 ports, standard up-link, and SFP ports (depending on the model), this line offers a suitable solution for any type of installation. All models comply with IEEE 802.3 and automatically detect power-consuming devices (PD) and their energy consumption level.

SWITCH POE PROFESSIONAL 10/100/1000 Mbps

The 1,000Mbps (gigabit) PoE switches are designed for security industry professionals. The models with 16/24 ports feature an LCD monitor located on the front panel, which allows for viewing the following system information: Single channel output power (W), Overload protection (OLP), Short circuit protection (SCP), Low voltage/Overvoltage alarms, High temperature alarms.

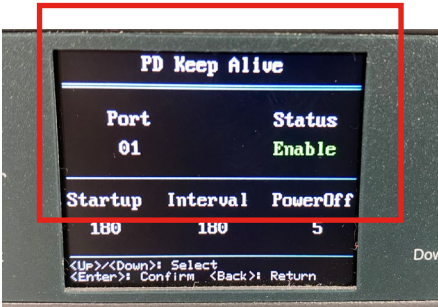
SWITCH POE LCD

An intuitive Color LCD panel positioned on the front of the switch Simplifies Ethernet and PD PoE management. The LCD panel enables efficient management of large-scale networks, such as enterprises, hotels, shopping malls, government buildings, and other public areas. It provides various special management and status functions, including PoE management and status, port management and status, switch mode, bandwidth control, PD control, and maintenance checks.



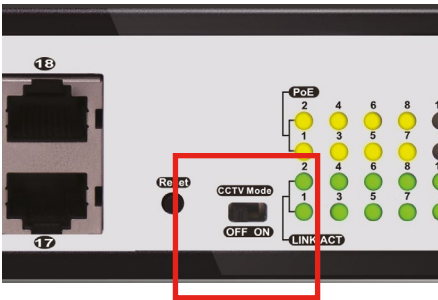
KEEP ALIVE

The "KEEP ALIVE" feature of Provision-ISR's PoE switches is designed to detect a malfunctioning Powered Device (PD) that has caused communication disruption. The feature restarts the hardware by removing and restoring the power supply. If the connected camera is drawing power but not generating data traffic, it will be automatically restarted! This function can be individually set for each of the PoE ports!



CCTV MODE







The TVCC (Closed Circuit Television) mode is actually a preconfigured VLAN (not customizable by the user) that prevents all communications between the down-link ports. The TVCC mode limits communication to 10 Mbps to increase stability. The absence of communication between the down-link ports (VLAN) helps improve network security and data transmission efficiency. By limiting the communication speed to 10 Mbps, the communication distance can be increased up to a maximum of 250 meters.



■ Provision-ISR





Switch PoE 10/100 Mbps

Features: TVCC MODE: Up to 250m at 10 Mbps, no communication between down-link ports, PoE (8W Max), Surge protection. Compliant with IEEE802.3af/at.

	PoES-0460C+2I-V2 	PoES-08120C+2I-V2 
Down-link ports	4 x 10/100 Mbps	8 x 10/100 Mbps
Up-link ports	2 x 10/100 Mbps	2 x 10/100 Mbps
Total power	60W (Avg:15W Max 30W per ch)	120W (Avg:15W Max 30W per ch)
	PoES-16250C+2Combo V2 	FIBRA POES-16250CL+2G+2SFP 
Down-link ports	16 x 10/100 Mbps	16 x 10/100 Mbps
Up-link ports	2 x 10/100/1000 Mbps	2 x 10/100/1000 Mbps 2 X SFP
Total power	250W	250W (Avg:15.6W Max 30W per ch)
Keep alive	Yes	Yes
Display	-	Color LCD
	PoES-24370C+2 Combo 	FIBRA POES-24370CL+2G+2SFP 
Down-link ports	24 x 10/100 Mbps	24 x 10/100 Mbps
Up-link ports	2 x 10/100/1000 Mbps	2 x 10/100/1000 Mbps 2 x SFP
Total power	370W (Avg:12.5W Max 30W per ch)	370W (Avg:15.4W Max 30W per ch)
Keep alive	-	Yes
Display	-	Color LCD


Switch PoE 10/100/1000 Mbps

Features: TVCC MODE: Up to 250m at 10 Mbps, no communication between down-link ports. PoE (8W Max), Surge protection. Compliant with IEEE802.3af/at.

	PoES-0472GC+2G 	PoES-08120GC+2GI 
Down-link ports	4 x 10/100/1000 Mbps	8 x 10/100/1000 Mbps
Up-link ports	2 x 10/100/1000 Mbps	2 x 10/100/1000 Mbps
Total power	72W (Avg:18W Max 30W per ch)	120W (Avg:15W Max 30W per ch)
Keep alive	-	-
Display	-	-
	NEW FIBRA PoES-08120GCL+2combo 	FIBRA POES-16250GCL+2SFP 
Down-link ports	8 x 10/100/1000 Mbps	16 x 10/100/1000 Mbps
Up-link ports	2 x 10/100/1000 Mbps 2 x SFP	2 x SFP
Total power	120W (Avg:15.4W Max 30W per ch)	250W (Avg:15.6W Max 30W per ch)
Keep alive	Yes	Yes
Display	Color LCD	Color LCD


Switch PoE
10/100/1000 Mbps

Features: TVCC MODE: Up to 250m at 10 Mbps, no communication between down-link ports.
PoE (8W Max), Surge protection. Compliant with IEEE802.3af/at.

	POES-24370GCL+2SFP FIBRA 
Down-link ports	24 x 10/100/1000 Mbps
Up-link ports	2 x SFP
Total power	370W (Avg:15.4W Max 30W per ch)
Keep alive	Yes
Display	Color LCD

Powered Device Switch PoE
10/100/1000 Mbps

Features: Surge protection.
Compliant with IEEE802.3af/at.

	PoES-0460G+1G(HPD) 
Down-link ports	4 x 10/100/1000 Mbps
Up-link ports	1 x 10/100/1000 Mbps (Powered Device)
Total power	55W (Avg:13.75W Max 30W per ch)
Power supply	Ethernet injector POE PoEI-0160 (Non incluso)

PoE Accessories

PoESP-0124W SPLITTER ETHERNET 1 CH POE

- Adjustable output: 5VDC/2A, 9VDC/2A o 12VDC/2A
- Maximum Power Output: Up To 24W
- Short-Circuit Protection
- High Efficiency DC/DC Converter



PoESP-0172W SPLITTER ETHERNET 1 CH POE

- Output: 24VDC / 3A
- Maximum Power Output: Up To 72W
- Short-Circuit Protection
- High Efficiency DC/DC Converter
- DC Jack / Terminal Connector Output



**PoEI-0130 | PoEI-0160
ETHERNET INJECTOR 1 CH POE**

- Down-link: 1x 100 Mbps
- Output: PoEI-0130 max 30W - PoEI-0160 max 60W
- Internal power supply (require 110/220AC input)
- Distance: up to 100 Meters
- Built-in surge protection



PoER-01 EXTENDER (REPEATER) 1 CH POE

- Extends PoE Ethernet range up to additional 100 meters (10/100Mbps Ethernet)
- No additional power supply is required
- Automatically detects and protects PoE equipment from being damaged by incorrect installation



PoER-02 EXTENDER (REPEATER) 1 TO 2 CH POE

- Extends PoE range up to additional 150 Meters (10/100Mbps Ethernet)
- 11 ch Input / 2 Ch Output
- No additional power supply is required
- Automatically detects and protects PoE equipment from being damaged by incorrect installation



DCoE-01 NON-POE POWER OVER ETHERNET CONVERTER

- Set-Transmitter/Receiver
- 50 Meters working distance
- Camera DC power supply needed
- Supplies DC power input to the camera - Not PoE



HD Series



Pro

2MP - 5MP - 8MP

Series marked for the installer looking for a high-level camera emphasizing the difference in image quality. The Pro series cameras are suitable for indoor and outdoor applications where professional video surveillance is required.



Ultra

2MP

Series marked for the installer looking for a premium-level camera able to guarantee excellent performances under extreme light conditions. The series can count on both increased wide dynamic range and top-quality sensors. Ultra-cameras find their best application in any area where lighting is challenging.

Provision-ISR HD range also includes:

A series of PTZ cameras for wide-area coverage

A series of special cameras specifically designed for non-conventional applications (box, hidden and PIR cameras)

HD Cameras

Model name index

HD Cameras

Example	Category	Sub-Category	CMOS	Resolution	Lux	Solution	Lens	Color
	D	I	3	8	0	A	28	G
	I	2	3	8	0	A	28	

Category		CMOS		LUX		Lens	
B	Body	3	~ 1/3"	0	0 (IR on)	28	2.8mm
D	Dome			1	0.01	36	3.6mm
I	Infra-Red (IR) Bullet			2	0.01 ~ 0.1	37	3.7mm
M	Mini					VF	Vari-focal
IV	IR PIR detector					MVF	Motorized VF (with auto focus)

Sub-Category		Resolution		Solution		Color	
X	No subcategory	2/9	2 MP	A	4 in 1 Pro	G	Grey
AI	Anti vandal (IR)	5	5 MP	AU	4 in 1 Ultra		
C	Pinhole cone shape	8	8 MP	AR	Rainbow		
I	Infra red (IR)						
L	Spotlight shape						
S	Smoke detector						
V	White Led						
W	Snake						
2	IR 20 m						
4	IR 40-60 m						

PTZ

Example	IR distance	Category	CMOS	Resolution	LUX	Solution	Zoom
I5	50 m	PT Pan Tilt	3 ~ 1/3"	9 2 MP	0 0(IRon)	A HD	X4 x4 zoom X10 x10 zoom

Speed dome

Example	Category	Lens	Solution	Resolution	Special features
MZ	Mini Speed dome	10 x10 zoom	A HD	2 2 MP	(IR) Infra-Red
ZP	Speed dome	20 x20 zoom			(IR) Infra-Red

PRO Cameras 2 MP



Features: HD/TVI/CVI/CVBS + PAL/NTSC (Via DIP switch), Image sensor 1/2.9", 25/30 fps, True Day & Night-ICR, Digital WDR, 3D-DNR, Privacy mask, S/N Ratio≥52dB (AGC OFF), White balance (Auto / Manual), CoC support , OSD menu (Only through CoC), IP67.

	DI-320A-28	NEW DV-320AR-36	DI-320A-VF DI-320A-VF-G
		 <small>rainbow COLOR NIGHT VISION</small>	
Lens	2.8mm (88°)	3.6mm (84.6°)	2.8-12mm Vari-Focal (88°-33°)
IR Distance	1 LED Array (20m)	25m (2 High-Power White LED)	3 LED Array (40m)
Power supply	DC12V/270mA	DC12V/300mA	DC12V/620mA
Brackets/junction box	Pag. 66 - G	Pag. 66 - G	Pag. 66 - F
	I2-320A-28	BSV-320AR-36 NEW	
		 <small>rainbow COLOR NIGHT VISION</small>	
Lens	2.8mm (88°)	3.6mm (84.6°)	
IR Distance	1 LED Array (20m)	25m (2 High-Power White LED)	
Power supply	DC12V/320mA	DC12V/300mA	
Brackets/junction box	Pag. 66 - A	Pag. 66 - A	
	I4-320A-28	I4-320A-VF I4-320A-VF-G	
Lens	2.8mm (88°)	2.8-12mm Vari-Focal (88°-33°)	
IR Distance	2 LED Array (40m)	2 LED Array (40m)	
Power supply	DC12V/470mA	DC12V/560mA	
Brackets/junction box	Pag. 66 - B	Pag. 66 - B	

PRO Cameras 5 MP



Features: HD/TVI/CVI/CVBS + PAL/NTSC (By DIP Switch), Image sensor 1/2.7", 25/30 fps, True Day & Night-ICR, Digital WDR, 3D-DNR, Privacy mask, S/N Ratio≥52dB (AGC OFF), White balance (Auto / Manual), CoC support , OSD menu (Only through CoC), IP67.

	DI-350A-28	DI-350A-VF	DI-350A-MVF DI-350A-MVF-G	DAI-350A-MVF
Lens	2.8mm (91°)	2.8-12mm Vari-Focal (84°-32°)	2.8-12mm Motorized Vari-Focal (84°-32°)	2.8-12mm Motorized Vari-Focal (84°-32°)
IR Distance	1 LED Array (20m)	3 LED Array (40m)	3 LED Array (40m)	3 LED Array (40m)
Power supply	DC12V/280mA	DC12V/620mA	DC12V/620mA	DC12V/600mA
Brackets/junction box	Pag. 66 - G	Pag. 66 - F	Pag. 66 - F	Pag. 66 - H

PRO Cameras 5 MP



Features: HD/TVI/CVI/CVBS + PAL/NTSC (By DIP Switch), Image sensor 1/2.7", 25/30 fps, True Day & Night-ICR, Digital WDR, 3D-DNR, Privacy mask, S/N Ratio \geq 52dB (AGC OFF), White balance (Auto / Manual), CoC support , OSD menu (Only through CoC), IP67.

	I2-350A-28	I4-350A-28	I4-350A-VF	I4-350A-MVF
				
Lens	2.8mm (91°)	2.8mm (91°)	2.8-12mm Vari-Focal (84°-32°)	2.8-12mm Motorized Vari-Focal (84°-32°)
IR Distance	1 LED Array (20m)	2 LED Array (40m)	2 LED Array (40m)	2 LED Array (40m)
Power supply	DC12V/320mA	DC12V/470mA	DC12V/560mA	DC12V/660mA
Brackets/junction box	Pag. 66 - A	Pag. 66 - B	Pag. 66 - B	Pag. 66 - B

PRO Cameras 8 MP



Features: HD/TVI/CVI/CVBS + PAL/NTSC (By DIP Switch), Image sensor 1/2.5", 25/30 fps, True Day & Night-ICR, Digital WDR, 3D-DNR, Privacy mask, S/N Ratio \geq 52dB (AGC OFF), White balance (Auto / Manual), CoC support , OSD menu (Only through CoC), IP67.

	DI-380A-28	DI-380A-MVF
		
Lens	2.8mm (89.3°)	2.8-12mm Motorized Vari-Focal (78°-31.3°)
IR Distance	1 LED Array (20m)	3 LED Array (40m)
Power supply	DC12V/270mA	DC12V/620mA
Brackets/junction box	Pag. 66 - G	Pag. 66 - F

	DAI-380A-MVF	I2-380A-28	I4-380A-MVF
			
Lens	2.8-12mm Motorized Vari-Focal (83.5°-32°)	2.8mm (95°)	2.8-12mm Motorized Vari-Focal (82.5°-31.5°)
IR Distance	3 LED Array (40m)	1 LED Array (20m)	2 LED Array (40m)
Power supply	DC12V/320mA	DC12V/470mA	DC12V/560mA
Brackets/junction box	Pag. 66 - H	Pag. 66 - A	Pag. 66 - B

ULTRA Cameras 2 MP



Features: HD/TVI/CVI/CVBS + PAL/NTSC (By DIP Switch), 25/30 fps, True Day & Night-ICR, True WDR, 3D-DNR, Privacy mask, S/N Ratio \geq 52dB (AGC OFF), White balance (Auto / Manual), CoC support , OSD menu (Only through CoC), IP67.

	DI-320AU-MVF	DI-320AU-MVF-G	DAI-320AU-VF	I4-320AU-MVF
				
Lens	2.8-12mm Motorized Vari-Focal (96°-34°)		2.8-12mm Vari-Focal (88°-33°)	2.8-12mm Motorized Vari-Focal (96°-34°)
Image sensor	1/2.8" 2MP Sensor		1/2.9" 2MP Sensor	1/2.8" 2MP Sensor
IR Distance	3 LED Array (40m)		3 LED Array (40m)	2 LED Array (40m)
Power supply	DC12V/660mA		DC12V/660mA	DC12V/620mA
Brackets/ junction box	Pag. 66 - F		Pag. 66 - H	Pag. 66 - B

HD Special Cameras 2 MP



Features: HD/TVI/CVI/CVBS (by DIP switch), 25/30 fps, CoC support.

	IV-390A37-V2	MW-392A37	MC-392A37	DS-392A37
				
Resolution	2 MP	2 MP	2 MP	2 MP
Lens	Lens Pinhole 3.7mm (78°)	3.7mm Pinhole Lens (83°)	3.7mm Pinhole Lens (78°)	3.7mm Pinhole Lens (78°)
IR Distance	10m (18 IR LED)	-	-	-
Power supply	DC12V \pm 10%, ~212mA	DC12V \pm 10%, ~80mA	DC12V \pm 10%, ~72mA	DC12V \pm 10%, ~72mA

PTZ Cameras HD

PTZ 2 MP

Features: HD/TVI/CVI/CVBS + PAL/NTSC (selectable via DIP switch), privacy mask, ICR auto/day/night, Noise reduction, motion detection, IP66.

	I5PT-390AX4	I5PT-390AX10
		
Resolution	2 MP	2 MP
Lens	4X (2,8-12mm)	10X (5,1-52mm)
Pan/Tilt range	250° horizontal - 65° vertical	250° horizontal - 65° vertical
IR Distance	50m (IR LED ARRAY)	50m (IR LED ARRAY)
Power supply	DC12V/2A	DC12V/2A

	MZ-10A-2(IR)	ZE-20A-2(IR)	ZP-20A-2(IR)
			
Resolution	2 MP	2 MP	2 MP
Lens	x10 (4.7-47mm)	20X(4.9-97mm)	20X (4.9-97mm)
Pan/Tilt range	360° (Endless)/ 180° (Auto Flip)	360° (Endless)/ 180° (Auto Flip)	360° (Endless)/ 180° (Auto Flip)
IR Distance	60m IR LED	100m IR LED Array	100m IR LED Array
Power supply	DC12V/2A	12VDC/2A	24VAC/3A
Brackets/junction box	Pag 52	Pag 52	Pag 52

DVR

Digital Video Recorders



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

All information streamed from the cameras accumulates in the DVR. The DVR captures the video signal coming from the camera, converts and saves it in digital format.

Therefore, the DVR’s quality is as important as the cameras’ when it comes down to the final video resolution. Moreover, since all the recording data is saved and rewritten repeatedly on the DVR, it must be an extremely reliable and high-standard product. Provision-ISR DVRs are designed and manufactured according to researched and practiced knowledge over many years of experience.

All DVRs use the advanced H.264-H.265 video compression format to deliver maximum video quality while using minimum storage volume.

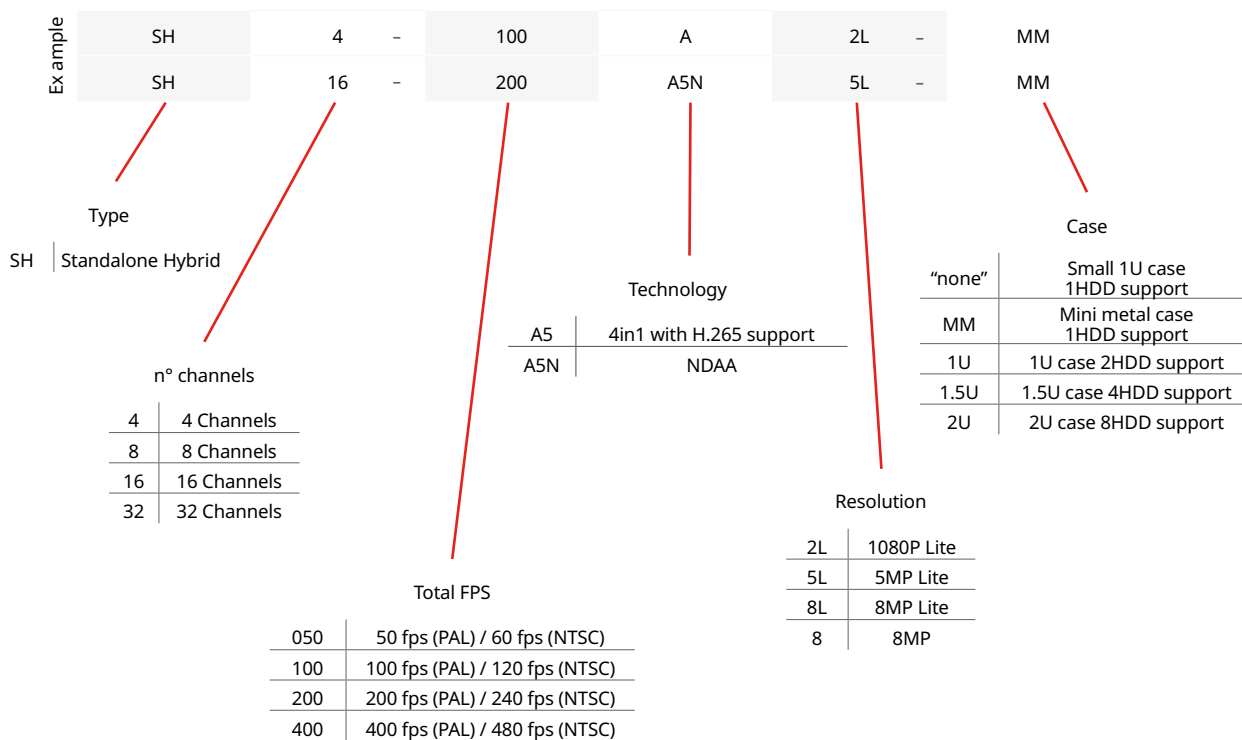
Provision-ISR DVRs are made of the highest quality components and are adapted to work in a wide range of different conditions and applications.

All of our DVRs stand out for their “full feature” operating system with a user-friendly graphical interface running from its powerful processor.

Depending on the model, our DVRs include digital VGA and HDMI monitor out, Analogue video out, audio in/out, RS-485 for PTZ control, and alarm in/alarm out sockets.



The range of DVRs is also supported by a robust network function for remote monitoring, complete remote configuration and mobile device application for remote monitoring.



Model name index



DVR 4 Ch




Features: Dynamic hybrid, HD / CVI / TVI / CVBS + IP, H.265, Backup format AVI/DAT, VMS Support, Video Analytic Support, Provision Cam2 APP, Cloud connection: APP & Web page.

	SH-4100A5N-2L(MM) 	SH-4050A5N-5L(MM) SH-4050A5N-5L(MM)-V2 
Resolution	2 MP lite	5 MP lite
Analog+IP Channels	4 + 2 / 0 + 6	4 + 2 / 0 + 6
Video output	HDMI: 1080P VGA: 1280x1024	HDMI: 1080P VGA: 1280x1024 CVBS(Spot)
Max. Recording	Analog: 2MP Lite @ 25FPS IP: 3MP @ 25FPS	Analog: 5MP Lite @ 25FPS IP: 5MP @ 25FPS
Alarms	-	-
Audio	1 IN / 1 OUT	1 IN / 1 OUT
Hard Disk	1 SATA (6 TB Max)	1 SATA (8 TB Max)
Power supply	DC12V 2A (Power supply included)	12V/2A (Power supply included)
Dimensions	255x220x43mm	255x220x43mm

	SH-4050A5N-5L 	4K SH-4050A5N-8L(MM) 
Resolution	5 MP lite	8 MP lite
Analog+IP Channels	4 + 2 / 0 + 6	4 + 2 / 0 + 6
Video output	HDMI: 1080P VGA: 1280x1024 CVBS (Spot)	HDMI1: 4K HDMI2: 1080P VGA: 1280x1024 CVBS (spot)
Max. Recording	Analog: 2MP Lite @ 25FPS IP: 3MP @ 25FPS	Analog: 5MP Lite @ 25FPS IP: 5MP @ 25FPS
Alarms	4 IN / 1 OUT	-
Audio	4 IN / 1 OUT	1 IN / 1 OUT
Hard Disk	1 SATA (8 TB Max)	1 SATA (8 TB Max)
Power supply	DC12V 2A (Power supply included)	12V/2A (Power supply included)
Dimensions	300x250x45mm	255x220x43mm







DVR 8 Ch

Features: Dynamic hybrid, HD / CVI / TVI / CVBS + IP, H.265, Backup format AVI/DAT, VMS Support, Video Analytic Support, Provision Cam2 APP, Cloud connection: APP & Web page.

	SH-8100A5N-2L(MM) 	SH-8100A5N-5L(MM) SH-8100A5N-5L(MM)-V2 	SH-8100A5N-5L SH-8100A5N-5L-V2 
Resolution	2 MP lite	5MP lite	5MP lite
Analog+IP Channels	8 + 2 / 0 + 10	8 + 4 / 0 + 12	8 + 4 / 0 + 12
Video output	HDMI: 1080P VGA: 1280x1024	HDMI: 1080P VGA: 1280x1024 CVBS (Spot)	HDMI: 1080P VGA: 1280x1024 CVBS (Spot)
Max. Recording	Analog: 2MP Lite @ 25FPS IP: 5MP @ 25FPS	Analog: 5MP Lite @ 25FPS IP: 5MP @ 25FPS	Analog: 5MP Lite @ 25FPS IP: 5MP @ 25FPS
Alarms	-	-	8 IN / 2 OUT
Audio	1 IN / 1 OUT	1 IN / 1 OUT	8 IN / 1 OUT
Hard Disk	1 SATA (6 TB Max)	1 SATA (6 TB Max)	1 SATA (8 TB Max) 1 ESATA port
Power supply	DC12V 2A (Power supply included)	12V/2A (Power supply included)	DC12V 2A (Power supply included)
Dimensions	255x220x43mm	255x220x43mm	300x250x45mm






DVR 8 Ch

Features: Dynamic hybrid, HD / CVI / TVI / CVBS + IP, H.265, Backup format AVI/DAT, VMS Support, Video Analytic Support, Provision Cam2 APP, Cloud connection: APP & Web page.

	 SH-8100A5N-8L(MM)	 SH-8100A5N-8L(1U)-V2	 SH-8100A5-8(1U)
			
Resolution	8MP lite	8MP lite	8MP
Analog+IP Channels	8 + 8 / 0 + 16	8 + 8 / 0 + 16	8 + 8 / 4 + 12
Video output	HDMI1: 4K VGA: 1280x1024 CVBS (spot)	HDMI1: 4K VGA: 1280x1024 CVBS (spot)	HDMI1: 4K VGA: 1280x1024 CVBS (spot)
Max. Recording	Analog: 8MP Lite @ 25FPS IP: 8MP @ 25FPS	Analog: 8MP Lite @ 25FPS IP: 8MP @ 25FPS	Analog: 8MP @ 25FPS IP: 8MP @ 25FPS
Alarms	-	8 IN / 2 OUT	8 IN / 2 OUT
Audio	1 IN / 1 OUT	8 IN / 1 OUT	8 IN / 1 OUT
Hard Disk	1 SATA (8 TB Max) 1 ESATA port	2 SATA (8 TB Max) 1 ESATA port	2 SATA (8 TB Max) 1 ESATA port
Power supply	DC12V 2A (Power supply included)	DC12V 4A (Power supply included)	DC12V 4A (Power supply included)
Dimensions	255x220x43mm	375x275x50mm	375x275x50mm



DVR 16 Ch

Features: Dynamic hybrid, HD / CVI / TVI / CVBS + IP, H.265, Backup format AVI/DAT, VMS Support, Video Analytic Support, Provision Cam2 APP, Cloud connection: APP & Web page.

	SH-16200A5N-2L(MM)	SH-16200A5N-5L(MM) No CVBS	SH-16200A5N-5L(1U)-V2	 SH-16200A5-8L(1U) SH-16200A5N-8L(1U)
				
Resolution	2MP lite	5MP lite	5MP lite	8MP lite
Analog+IP Channels	16 + 2 / 0 + 18	16 + 8 / 8 + 16	16 + 8 / 8 + 16	16 + 8 / 8 + 16
Video output	HDMI: 1080P VGA: 1280x1024 CVBS (Spot)	HDMI: 1080P VGA: 1280x1024 CVBS (Spot)	HDMI: 1080P VGA: 1280x1024 CVBS (Spot)	HDMI1: 4K HDMI2: 1080P VGA: 1280x1024 CVBS (spot)
Max. Recording	Analog: 2MP Lite @ 25FPS IP: 5MP @ 25FPS	Analog: 5MP Lite @ 25FPS IP: 5MP @ 25FPS	Analog: 5MP Lite @ 25FPS IP: 5MP @ 25FPS	Analog: 8MP Lite @ 25FPS IP: 8MP @ 25FPS
Alarms	-	-	16 IN / 4 OUT	16 IN / 4 OUT
Audio	1 IN / 1 OUT	1 IN / 1 OUT	8 IN / 1 OUT	8 IN / 1 OUT
Hard Disk	1 SATA (6 TB Max) 1 ESATA port	1 SATA (6 TB Max) 1 ESATA port	2 SATA (8 TB Max) 1 ESATA port	2 SATA (8 TB Max) 1 ESATA port
Power supply	DC12V 2A (Power supply included)	DC12V 2A (Power supply included)	DC12V 4A (Power supply included)	DC12V 4A (Power supply included)
Dimensions	255x220x43mm	255x220x43mm	375x275x50mm	375x275x50mm

DVR 32 Ch

Features: Dynamic hybrid, HD / CVI / TVI / CVBS + IP, H.265, Backup format AVI/DAT, VMS Support, Video Analytic Support, Provision Cam2 APP, Cloud connection: APP & Web page.

	SH-32400A5-5L(1.5U)-V2	SH-32400A5N-5L(1.5U)
		
Resolution	5MP lite	5MP lite
Analog+IP Channels	32 + 8 / 24 + 16	32+8 / 24+16
Video output	HDMI: 1080P VGA: 1280x1024 CVBS (Spot)	HDMI(1920x1080) VGA (1280x1024, 1024x768) CVBS(Spot)
Max. Recording	Analog: 5MP Lite @ 25FPS IP: 5MP @ 25FPS	Analog: 5MP Lite @ 25FPS IP: 5MP @ 25FPS
Alarms	4 IN / 1 OUT	4 IN / 1 OUT
Audio	4 IN / 1 OUT	4 IN / 1 OUT
Hard Disk	4 SATA (8 TB Max)	4 SATA (8 TB Max)
Power supply	12V/4A	12V/4A
Dimensions	440X390X80mm	440X390X80mm

PRODUCT RANGE ACCESSORIES

The term "ONE STOP SHOP" is the definition that best represents Provision-ISR's offering.

The brand's catalog includes a wide range of accessories to complement the product lineup: test monitors, power supplies, brackets, junction boxes, connectors, baluns, and everything a security professional needs to build and complete a CCTV system.

USB Alarm BOX



Expand the "Alarms" functionality of your device by using our plug-and-play IO-1606 Alarm Box!

All you need to do is connect the "box" to your device using the provided USB cable and instantly get 16 Alarm inputs and 6 Alarm outputs!

Specifications			Compatibility	
IO-1606			DVRs	Supportato da v1.3.4
Connectivity	Alarms Input	16 Dry contacts	NVR5-4100X+(MM)	Supportato di default
	Alarms Output	6 Dry contacts	NVR5-4100PX+(MM)	
	Connection Interface	Micro USB	NVR5-8200X+(MM)	
	Power supply	5VDC/1A	NVR8-16400PF(1.5U)	
	Power Consumption	<5W	NVR8-32800F-16P(2U)	
Housing	Bracket	Wall Mount	NVR8-32800F(2U)	Supportato da v1.4.1
	Dimensions	140mmx74mmx29mm	NVR8-16400A(1U)	
	Weight(gross)	180g	NVR8-16400F(1U)	
	Work Environment	-10°C~50°C, 10%~90% Humidity	NVR8-32800F(1U)	

Video server

DVS-IP5-4

- Video input: 1CH Standard BNC (1.0Vp-p, impedance : 75Ω)
- Supported resolution: 4MP
- Frame rate: 1-25 / 30 FPS
- Noise reduction: Si
- Motion detection: Si
- Privacy mask: Si
- Video analytics: Si
- Image orientation: Mirror / flip / corridor mode
- Multi-stream: 4 MP / 3 MP / 2 MP / 1 MP / D1 / CIF (1-25/30 FPS)

- Bit rate: 64 Kbps - 6 Mbps
- Encode mode: VBR/CBR
- Analogue video output: CVBS (BNC)
- Audio input: Si; Audio output: Si
- SD card: Up to 128 Gb (Micro SD)
- Power supply: DC12V-300mA / PoE-3W
- Alarm: 1 In / 1 Out
- Video compression: H.264-H265
- Dimensions: 140 mm x 75 mm x 30 mm
- Operation temperature: -20°C / 55°C



HDMI Accessories

PR-HDMItoVGA

HDMI to VGA

Converts HDMI to VGA output

- Supports: all HD formats up to 1080P @ 30Hz
- Support HDMI 1.4b
- No support for HDMI audio (Will be lost)
- No power required



PR-HDeX (4K)

HDMI Repeater

It repeats and regenerates an entering HDMI signal and allows a second HDMI cable for a total of 40m (131ft).

- Supports: all HD formats up to 4K @ 30Hz
- Support HDMI 1.4b
- Support up to 40 meters total transmission distance (AWG 26 cable standard)
- 1080P resolution: input up to 15 meters, output up to 25 meters
- 4K resolution: input up to 5 meters, output up to 8 meters
- Note: working distance may be affected by the cable quality and length.
- No power required



PR-SP102 (4K)

Splitter HDMI 1 a 2

It splits a single HDMI input signal into 2 identical output signals.

- Split one HDMI input signal into 2 HDMI output signals
- Support HDMI resolution up to 4K@30Hz
- Support digital audio format: DTS-HD/Dolby-true HD/DTS/Dolby-AC3/DSD/HD(HBR)
- Supported HDMI cable distance: (AWG 26 cable standard)
- 1080P resolution: input up to 15 meters, output up to 15 meters
- 4k resolution: input up to 8 meters, output up to 8 meters
- Note: Working distance may be affected by the cable quality and length.
- DC5V power supply needed (USB Power cable included)



PR-SP104 (4K)

Splitter HDMI da 1 a 4

It splits a single HDMI input signal into 4 identical output signals.

- Separate 1 HDMI in to 4 HDMI out
- Support HDMI resolution up to 4K@30Hz
- Support digital audio format: DTS-HD/Dolby-true HD/ DTS/ Dolby-AC3/ DSD/ HD(HBR)
- Supported HDMI cable distance: (AWG 26 cable standard)
- 1080p resolution: input up to 15 meters, output up to 15 meters
- 4k resolution: input up to 8 meters, output up to 8 meters
- Note: Working Distance may be affected by the cable quality and length
- Include DC5V power supply



PR-SW301 (4K)

HDMI Switcher 3 a 1

It incorporates the connection of 3 HDMI sources into a single HDMI display. After connection, you can select the input manually or automatically by the device.

- Compatible with HDMI 1.4a
- Support up to 4K@30Hz.
- Deep color 12bit per channel
- "Smart switching" function that can detect live HDMI signal in different channels and switch to it automatically
- No power supply required for standard installation. If the HDMI output cable exceeds 5m – a CD5V power supply will be required (Not included)



HDMI Accessories

PR-4IN1-Con

Analogue HD to HDMI/VGA/BNC Converter

It converts the Analogue HD signal to an HDMI/VGA/BNC signal for direct connection to a standard display

- Up to HD 2MP signals (AHD/CVI/TVI/CVBS)
- HDMI output compatible with HDCP, HDMI1.4
- HDMI output resolutions: 720P@50/60Hz, 1080P@50/60Hz
- VGA output resolutions: 800x600@60Hz, 1024x768@60Hz, 1366x768@60Hz, 1280x720@60Hz, 920x1080@60Hz
- Selectable output and resolution by a physical button on the device
- Supports both NTSC/PAL Video inputs –Automatic detection
- Maximum output distance: HDMI: 20 meters, VGA: 5 meters, CVBS: 500 meters



PR-HDoNet-E

HDMI extender su Cat5e/Cat6

It converts the Analogue HD signal to an HDMI/VGA/BNC signal for direct connection to a standard display

- Working distance: up to 10m distance over cat5e cable, up to 20m over Cat6 cable
- HDMI 1.3&3D support
- Support video resolution of up to 1080P@60Hz
- Support format audio: DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby AC3/DSD
- Power supply not required



PR-HDoNet+

HDMI extender su Cat5e/Cat6

It converts the Analogue HD signal to an HDMI/VGA/BNC signal for direct connection to a standard display

- Working distance: up to 40m distance over cat5e cable, up to 60m over Cat6 cable
- HDMI 1.3&3D support
- 12Bit deep color and bandwidth of up to 225Mhz support
- Support video resolution of up to 1080P@60Hz
- Supported Audio formats: DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby- AC3/DSD
- IR signal transmission (PR-HDoNet(IR) model only)
- DC5V power supply included



PR-HDKVMoNet

Extender HDMI USB KVM su Cat5r/Cat6

It transmits HDMI + USB + IR signals over Ethernet cable

- Working distance: up to 100m distance over cat5e cable, up to 130m over Cat6 cable
- HDMI1.3 & 3D Support
- 12Bit deep color and bandwidth of up to 225Mhz support
- Support video resolution of up to 1080P@60Hz
- Supported Audio formats: DTS-HD/Dolby-true HD/LPCM7.1/DTS/ DolbyAC3/DSD
- Support USB2.0 Keyboard and mouse transmission
- Support IR signal transmission
- DC5V power supplies included



Amplified Horn Speaker

PR-HS30W

Amplified Horn Speaker

- Total Distortion: 5% Max at 1KHz 1W
- Resonance Frequency: 700 ± 15%Hz at 1V, 25°C
- Rated Frequency Range: 300Hz ~ 5.5K Hz (-20dB band)
- Sound Pressure Level: 112 ± 3dB 1w/m @ 1K Hz
- Rated Impedance: ACR 8 Ohm
- Work Environment: Temperature -20°C~+40°C, Humidity 45%~85%
- Dimensions: 285(W) × 205(H)× 280(L)mm
- Weight: 2.1kg ± 10%
- Power Input: 12VDC/3A



Balun / High power balun

PTR-101V-HD-8

1CH 8MP Video Passive Balun

- Passive transmission - No power required
- 8MP 4in1 support: AHD / CVI / TVI / CVBS.
- Transmission Distance: AHD / CVBS - 200M / CVI / TVI - 150M. •Friendly "Tool Free" Terminal Connector
- Built-in TVS for Surge Protection
- Anti-Static Design
- Wave Filter Design
- Designed for Cat.5e/6 Cables



PTR-102VP-HD-8

1CH 8MP Video + Power Passive Balun

- Passive transmission - No additional power required
- 8MP 4in1 support: AHD / CVI / TVI / CVBS.
- Transmission Distance: AHD / CVBS - 200M, CVI / TVI - 150M
- Friendly "Tool Free" Terminal Connector
- Built-in TVS for Surge Protection
- Anti-Static Design
- Wave Filter Design
- Designed for Cat.5e/6 Cables



PTR-103VHP-HD

1CH HD Balun video + High power

- Passive transmission - No additional power required
- 5MP 4in1 support: AHD / CVI / TVI / CVBS
- Transmission Distance: AHD / CVBS / CVI / TVI- 200M
- Friendly "Tool Free" Terminal Connector
- Built-in TVS for Surge Protection
- High-Power Input: 12-36VDC
- Power output: 12VDC Stable Output
- Anti-Static Design
- Wave Filter Design
- Designed for Cat.5e/6 Cables



Connectors

PR-C01



CONNECTOR
BNC male to RCA female

PR-C03



"T" CONNECTOR BNC
Male to 2 BNC female

PR-C04



CONNECTOR
BNC female to RCA male

PR-C07



CONNECTOR
BNC female to BNC female

PR-C08



CONNECTOR
DC jack male

PR-C09



CONNECTOR
DC jack female

PR-C10



DC CABLE WITH MALE JACK
25 cm length

PR-C12



BNC PLUG

PR-C13



BNC PLUG
(one set with three pcs for
ratchet BNC cramping tool)

PR-C14



DC SPLITTER 1-4

Power supplies

PR-12V1A-A

Power supply 12V 1A

- Stable power signal to support clear images
- Over-current protection
- Short circuit protection



PR-12V3A

Power supply 12V 3A

- Stable power signal to support clear images
- Over-current protection
- Short circuit protection



PR-12V5A

Power supply 12V 5A

- Stable power signal to support clear images
- Over-current protection
- Short circuit protection



PR-12V5A-4

Power supply 12V 1A +4 SPLITTER

- Stable power signal to support clear images
- Over-current protection
- Short circuit protection



PR-12V5A-4T

Terminal block 12VDC 5A power supply

- Stable power signal to support clear images
- Over-current protection
- Short circuit protection



PR-5A8CH+

8 CH Power supply

- Output Voltage: DC12V
- Output Current: 5 Amp
- Backup Battery Support: No



PR-5A8CH-B

8 CH Power supply

- Output Voltage: DC12V
- Output Current: 5 Amp
- Backup Battery Support: Si (up to 7Ah)



PR-10A9CH+

9 CH Power supply

- Output Voltage: DC12V
- Output Current: 10 Amp
- Backup Battery Support: No



PR-10A9CH-B

9 CH Power supply

- Output Voltage: DC12V
- Output Current: 10 Amp
- Backup Battery Support: Si (up to 17Ah)



PR-12A16CH+

16 CH Power supply

- Output Voltage: DC12V
- Output Current: 12 Amp
- Backup Battery Support: No



PR-20A16CH (1U)

16 CH Power supply

- Output Voltage: DC12V
- Output Current: 20 Amp
- Backup Battery Support: No



■ Provision-ISR

Monitor

PR-IPS7-W

7" TFT Digital Monitor Dual-Input

- Screen Size: 7" TFT Screen
- Resolution: 1024x600
- TV System: PAL / NTSC
- Power Supply: DC 12V, 1A
- Video Input: 1VP-P, 75Ohm
- Inputs: AV1, AV2, VGA, HDMI, Power
- Work Temperature: -10°C ~ 60°C
- Viewing Angle: 85° (All Directions)
- Contrast Ratio: 300:01:00
- Brightness: 320CD/m2
- Weight: 0.80Kg
- Dimension: 177W x 117H x 15D mm



PR-IPS10-W

10" TFT Digital Monitor Multi-Input

- Screen Size 10" TFT Screen
- Resolution 1024x600
- TV System PAL / NTSC
- Power Supply DC 12V, 1A
- Video Input 1VP-P, 75Ohm
- Inputs AV1, AV2, VGA, HDMI, Power
- Work Temperature -10°C ~ 60°C
- Viewing Angle 85° (All Directions)
- Contrast Ratio 300:1
- Brightness 350CD/m2
- Weight 1.2Kg
- Dimension 250W x 163H x 16D mm



Test Monitor

TM-434in1-8

4.3" TFT LCD Test monitor

- 8MP 4in1 support: AHD / CVI /TVI / CVBS
- Image settings support
- 12VDC Output (Plug Supplied)
- 5VDC Output (Micro USB Plug Supplied)
- Audio in with Built-in Speaker
- PAL/NTSC Support
- Status LED Indicators
- Built-In Long-Life Rechargeable Battery
- Hands-Free Operation (Arm strap supplied)
- Light Weight



TM-54in1-2

5" TFT LCD Test monitor

- 2MP 4in1 support: AHD / CVI /TVI / CVBS
- BNC x 1, VGA x 1 Input
- Image settings support
- 12VDC Output (Plug Supplied)
- 5VDC Output (Micro USB Plug Supplied)
- Audio in with Built-in Speaker
- PAL/NTSC Support
- Status LED Indicators
- Built-In Long-Life Rechargeable Battery
- Hands-Free Operation (Arm strap supplied)
- Light Weight



TM-54in1-8

5" TFT LCD Test monitor

- 8MP 4in1 support: AHD / CVI /TVI / CVBS
- Image settings support
- BNC x 1, VGA x 1 Input
- 12VDC Output (Plug Supplied)
- 5VDC Output (Micro USB Plug Supplied)
- Audio in with Built-in Speaker
- PAL/NTSC Support
- Status LED Indicators
- Built-In Long-Life Rechargeable Battery
- Hands-Free Operation (Arm strap supplied)
- Light Weight



Keyboards

IP-KEY01

Keyboard with joystick for IP PTZ
*Available upon request



C-06

Keyboard with joystick for Analogue speed dome (RS-485) and supporting DVRs/NVRs
*Available upon request



Lenses

03610DCMP-6

Resolution	6MP			Relative Aperture	1.5±5%	
Focal-length	3.6-10mm±5%			Mount	CS	
Format	1/1.8"			Focus Range	0.3 m ~ ∞	
Angle of View	CMOS	Horizontal	Vertical	Diagonal	Weight	43g
	1/1.8"	95°-40°	62°-26°	120°48°	Focus	Manual focus and zoom
	1/2.7"				Iris	Auto
	1/3"				Operating Temperature	-20C°~+60C°
	1/4"				Back Focal-length	6.6mm



02812DCMP-3 V2

Resolution	3MP			Relative Aperture	1.4±5%	
Focal-length	2.8-12mm±5%			Mount	CS	
Format	d. 6.6(1/2.7")(MAX)			Focus Range	0.2 m ~ ∞	
Angle of View	CMOS	Horizontal	Vertical	Diagonal	Weight	42g
	1/2.5"	/	/	/	Focus	Manual focus and zoom
	1/2.7"	103°-30.8°	74.4°-23.3°	138°-40°	Iris	Auto
	1/3"	91°-28°	67.5°-21.2°	120.8°-36°	Operating Temperature	-20C°~+60C°
	1/4"	73°-23.4°	44.8°-14.8°	87.6°-27.8°	Back Focal-length	6.52mm±0.1



0550DCMP-8

Resolution	8MP			Relative Aperture	F1.4±5%	
Focal-length	5-50mm±5%			Mount	CS	
Format	d. 7(1/2.7")(MAX)			Focus Range	0.3 m ~ ∞	
Angle of View	CMOS	Horizontal	Vertical	Diagonal	Weight	180.8g±5g
	1/2.5"	/	/	/	Focus	Manual
	1/2.7"	49.1°-5.6°	36.5°-4.2°	62.7°-7°	Iris	Auto
	1/3"	44.2°-5.1°	32.7°-3.8°	56°-6.3°	Operating Temperature	-20C°~+60C°
	1/4"	32.7°-3.8°	24.4°-2.8°	41.2°-4.7°	Back Focal-length	7.58mm



01250DCMP-3

Resolution	3MP			Relative Aperture	1.5±5%	
Focal-length	12-50mm±5%			Mount	CS	
Format	d. 6.6(1/1.8")(MAX)			Focus Range	2.5 m ~	
Angle of View	CMOS	Horizontal	Vertical	Diagonal	Weight	154.4g
	1/1.8"	33°-8.6°	20°-4.8°	38°-9.8°	Focus	Manual focus and zoom
	1/2.7"	26-6.6°	15°-3.7°	30°-7.6°	Iris	Auto
	1/3"	/	/	/	Operating Temperature	-20C°~+60C°
	1/4"	/	/	/	Back Focal-length	7.45mm±0.1



Brackets and junction box Cameras compatibility

A - Bullet I2



F - Turret/Dome Vari-focal



B - Bullet I4



G - Turret/Dome fixed lens



C - Bullet I6



H - Anti-vandal dome Vari-focal



D - Fish-Eye



I - Anti-vandal fixed lens



E - Mini dome



L - PTZ





Brackets and junction box

Cameras compatibility






Model	Brackets/Junction boxes		Installation							
Bullet I6	IP66 PR-JB14IP66	IP64 PR-JB14IP64	Wall PR-WB14	optional PR-B10EX	Ceiling PR-CB14	optional PR-B10EX	Pole PR-B50PB	optional PR-CB14	Corner PR-B50ECB	optional PR-CB14
Bullet I4	IP66 PR-JB12IP66	IP64 PR-JB12IP64	Wall PR-WB12	optional PR-B10EX	Ceiling PR-CB12	optional PR-B10EX	Pole PR-B50PB	optional PR-CB12	Corner PR-B50ECB	optional PR-CB12
Bullet I2	IP66 PR-JB12IP66	IP64 PR-JB12IP64	Wall PR-WB12	optional PR-B10EX	Ceiling PR-CB12	optional PR-B10EX	Pole PR-B50PB	optional PR-CB12	Corner PR-B50ECB	optional PR-CB12
IP Fish-EYE FISH-EYE	IP66 PR-B50JB	OR	Wall PR-WB50	optional PR-B10EX	Ceiling PR-CB50	optional PR-B10EX				
IP DMA DMA	Wall PR-WB-A	OR	Wall PR-WB12	optional PR-B10EX	Ceiling PR-CB12	optional PR-B10EX				

*Fish-EYE and DMA available only in IP Technology

Model	Brackets/Junction boxes		Installation									
Dome DI-VF	Wall A PR-WB-A	OR IP66 PR-JB14IP66	IP64 PR-JB14IP64	Wall B PR-WB14	optional PR-B10EX	Ceiling PR-CB14	optional PR-B10EX	Pole PR-B50PB	optional PR-WB14	Corner PR-B50ECB	optional PR-WB14	
Dome DI-FIX	Wall A PR-WB-A	OR IP66 PR-JB12IP66	IP64 PR-JB12IP64	Wall B PR-WB12	optional PR-B10EX	Ceiling PR-CB12	optional PR-B10EX	Pole PR-B50PB	optional PR-WB12	Corner PR-B50ECB	optional PR-WB12	
Dome DAI-VF	IP66 * PR-JB14IP66	+	Wall PR-WB14	optional PR-B10EX	Ceiling PR-CB14	optional PR-B10EX	Pole PR-B50PB	optional PR-WB14	Corner PR-B50ECB	optional PR-WB14	Ceiling PR-ICB23	
Dome DAI-FIX	Wall A PR-WB-A	OR IP66 * PR-JB12IP66	+	Wall PR-WB12	optional PR-B10EX	Ceiling PR-CB12	optional PR-B10EX	Pole PR-B50PB	optional PR-WB12	Corner PR-B50ECB	optional PR-WB12	Ceiling PR-ICB21

*For DAI installations, please remove the junction box's cover and connect the camera directly to the junction box.

IP - HD / PTZ and Speed Dome brackets

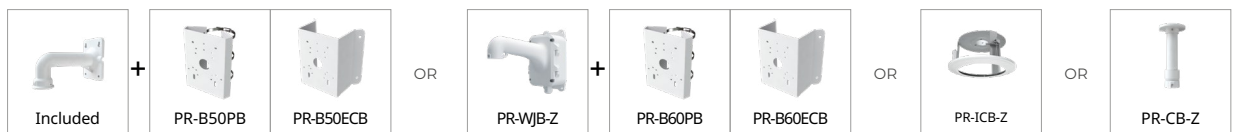
PR-B30C 	PR-B30P 	PR-B30EC 	PR-B30IC 	PR-B20C 
Ceiling bracket	Pole Mount Bracket	External Corner Bracket	Internal Corner Bracket	Ceiling Bracket

IP Intelligent auto-tracking PTZ

PR-WB-Z 	PR-CB-Z 	PR-ICB-Z 	PR-B50PB 	PR-B50ECB 
Wall bracket	Ceiling bracket	In-ceiling bracket	Pole Mount Bracket	External Corner Bracket

PR-B60ECB 	PR-B60PB 	PR-B70ECB 	PR-B70PB 	PR-WJB-Z 
External Corner Bracket	Pole Mount Bracket	External Corner Bracket	Pole Mount Bracket	Wall bracket

Z4



Z5



Z6



IP - HD / Brackets/Junction Box's

PR-JB14IP66
PR-JB14IP66-G



Bracket- Junction box for I6-/DI-VF, IP66

PR-JB14IP64



Bracket- Junction box for I6-/DI-VF, IP64

PR-JB12IP66
PR-JB12IP66-G



Bracket- Junction box for I4-/I2-/DI-Fix, IP66

PR-JB12IP64



Bracket- Junction box for I4-/I2-/DI-Fix, IP64

PR-B10JB



Junction box for DMA IP cameras

PR-B50JB



Junction Box For Fish-Eye Cameras

PR-WB-A
PR-WB-A-G



Bracket - Wall bracket for DI-VF, DI-Fix, DAI-Fix, DMA

PR-WB14



Bracket - L shape bracket fits PR-JB14IP66

PR-WB12



Bracket - L shape bracket fits PR-JB12IP66

PR-WB50



Bracket - Wall bracket for FEI

PR-CB14



Bracket - Straight bracket fits PR-JB14IP66

PR-CB12



Bracket - Straight bracket fits PR-JB12IP66

PR-CB50



Bracket - Ceiling bracket for FEI

PR-B10EX



10 cm extension for junction box

PR-B50ECB



External Corner Mount Bracket for Supporting Junction Boxes

PR-B50PB



Pole Mount Bracket for Supporting Junction Boxes and

PR-ICB21



Bracket - In-ceiling mount bracket for DAI-FIX

PR-ICB23



Bracket - In-ceiling mount bracket for DAI-VF

Ossia VMS

Dedicated Hardware

Provision-ISR Ossia VMS is an advanced and reliable software designed for CCTV systems featuring multiple devices that are controlled from a Single reliable platform.

Ossia VMS comes with dedicated VMS hardware that are planned, designed, and built by Provision-ISR, with the sole purpose of running the video management software while dedicating 100% of the system resources to the task.

OC-MSCL-S(DT)-V2

Management server

So Small. So powerful.

OC-MSCL-S(DT)-V2 server/workstation is mainly developed for small to medium-Sized security systems.

Provision-ISR delivers a winning solution to the field of security with designated hardware that runs embedded Ossia VMS.

This design makes the system far more stable, cost-worthy, and Simple to use. As a result, the device is fully dedicated to its task – CCTV management and operation.

Main Features

- 256 Channel support
- 64 Recorder support
- 8GB DDR RAM
- Live View and Playback
- E-Map Monitoring
- Analytics Support
- ONVIF Camera Support
- Auto Report Service Support
- PTZ Support
- Audio Support
- Alarm Support
- Mobile App Support



OC-MS-M(1U)

Management server

Provision-ISR's new management server makes a firm base for more extensive security systems to deal with the most demanding tasks.

Combining high performances and embedded Ossia VMS on the one hand and the ability to manage up to 512 channels on the other, the OC-MS-M(1U) makes a stable and robust solution for most security needs.

Main Features

- Pre-installed OSSIA VMS (Server + Client)
- 512 Channels license included
- Full WEB interface
- Total of 256 PC Clients / Mobile App Clients
- Up to 512 channels!
- Storage server compatibility
- Set & view AI analytics
- Face database management
- Fisheye special views support
- LPR Monitoring
- User Management
- Map support (including google maps)
- Decoder support
- Audio broadcast



OC-MS-XL(1U)-V2

Management server

Provision-ISR's new management server is designed to deal with the most demanding tasks and makes a firm base for more extensive security systems.

Combining high performances and embedded Ossia VMS on the one hand and the ability to manage up to 3K channels on the other, the OCMS-XL(1U) makes a stable and commanding solution for most security needs.

Main Features

- Pre-installed Ossia VMS (Server + Client)
- 512 Channels license included
- Full WEB interface
- Total of 256 PC Clients / Mobile App Clients
- Up to 3,000 channels!
- Storage server compatibility
- Set & view AI analytics
- Face database management
- Fish-eye special views support
- LPR Monitoring
- User Management
- Map support (including google maps)
- Decoder support
- Audio broadcast



Ossia VMS

Dedicated Hardware

OC-RS-16(3U)

Storage server

Maximum stability, reliability, and capacity

OC-RS-16(3U) has 16 Hot-Swap HDD trays, RAID capabilities, dual Ethernet, and a power supply.

Provision-ISR's Storage Server was planned, designed, and built for the sole purpose of storing massive amounts of data and keeping it as safe and redundant as it can be.



Main Features

- Data capacity increase - allows for a remarkable increase of playback history.
- Redundancy - thanks to RAID5, the data on the disks will be secured against disk faults and errors.
- Flexibility - hot-swap disk trays for fast disk insertion and removal.
- Dual PSU (power supply unit) - one is for backup in case of an electric failure.

DEC-0104(1U)

Decoder

Provision-ISR DEC-0104(1U) decoder makes the difference when it comes to durability. The decoder can display up to 144 channels on four separate screens, taking the most resource-demanding task from the client – to itself.

The client is free to deal with the CCTV unexpected tasks such as handling events, playback, alarms, Etc.

Each of the 144 windows is dynamic: the user can choose to use it as a live window, playback window, or an alarm pop-up window!



Main Features

- 4 HDMI Output (Total)
- 2 x 4K Screen Output
- 1 HDMI Input
- Audio Support
- Live View
- Alarm Popup View
- Playback View
- PTZ control
- Up to 8MP Decoding

IP-KEY02 V2

Keyboard

Much more than a Simple accessory

Provision-ISR IP-KEY-02 keyboard is an excellent addition for control rooms, headquarters, or surveillance rooms.

It allows the control of numerous Decoders and IP PTZ cameras and the choice of the camera layout you want by a Single button press.

The operator can easily display up to 144 different channels located on four screens connected to the decoder and fully control IP PTZ cameras for a quick focus on a specific object in the scene.



Main Features

- PTZ CAMERAS (IP ONLY)
- Total movement control
 - Preset
 - Cruise

- DECODERS
- Layout control
 - Live view
 - Playback
 - Alarm window
 - PTZ control (IP and Analogue)
 - Sequencing channels

Provision-ISR

Notes