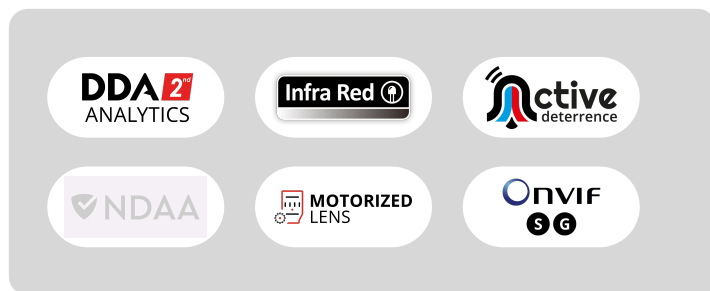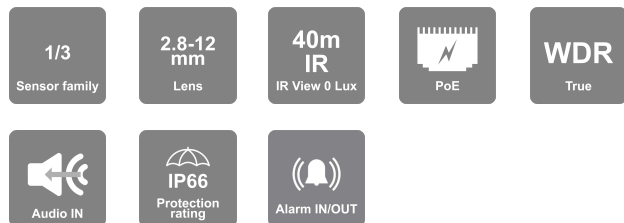## Eye-Sight

This series is designed for security professionals and offers superior image quality, advanced AI analytics, seamless connectivity, and unparalleled insight and protection, with options and configurations to meet specific needs. The Check Point Quantum IoT Nano and DDA2 Analytics provide detailed attribute analysis and advanced threat prevention.

**PROVISION-ISR** ®

PROTECTING YOUR PRIVACY

# I4-340AD-MVF

## 40m IR 4MP Active Deterrence Motorized Lens Medium Bullet Camera

Active deterrence cameras are designed to deter unwanted visitors by activating visual and audio alerts. Equipped with a 2.8-12mm motorized lens, this 4MP Bullet camera is intended for medium-distance surveillance (up to 40m) in indoor and outdoor scenarios. The camera offers outstanding DDA Analytics (Detect, Distinguish, Alert), which can perform object recognition. With various detection rules and triggers, the I4-340AD-MVF camera will let unwanted visitors know that their presence is known and being monitored.

EYE-SIGHT
IP

4 MP

| | | | | |
|---|---|---|---|---|
| **1/3** Sensor family | **2.8-12 mm** Lens | **40m IR** IR View 0 Lux | PoE | **WDR** True |
| Audio IN | **IP66** Protection rating | Alarm IN/OUT | | |

DDA2 ANALYTICS · Infra Red · Active deterrence
NDAA · MOTORIZED LENS · ONVIF S G

## MAIN FEATURES

• I4-340AD-MVF 4MP Active Deterrence MVF Bullet Camera with IR LED and DDA2 Analytics
• Sensor: 1/3" CMOS (16:9)
• Resolution: 2592×1520 25/30FPS (4MP)
• Lens: 2.8-12mm MVF with Auto Focus (94.2°-29.8°)
• True Day&Night – ICR
• Illumination: 40m (2 High-Power IR LED) + Red/Blue Strobe light
• Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
• General Analytics: Camera Tampering
• AI (Object Recognition): DDA Sterile Area, DDA Line Crossing, DDA Object Counting (Line), DDA Object Counting (Area)
• AI (Face Detection): 10 Faces per frame

• AI: Heatmap
• DDA2: Advanced Object Classification
• True WDR (120dB), BLC, HLC, ROI
• SD Card: Event/Schedule Record (Up to 256Gb)
• Alarm in + Alarm out
• Built-in speaker + Audio Input
• ONVIF: Profile S/G
• Water Proof: IP66
• Weight: ~650g
• Power: DC12V/~780mA / PoE/~7.4W

https://provision-isr.com

# I4-340AD-MVF

## SPECIFICATIONS

| 3rd Party Cyber Protection | |
| --- | --- |
| **General** | N/A |
| **Protection Methods** | N/A |

| NDAA Compliant | |
| --- | --- |
| **NDAA Compliant** | No |

| Video | |
| --- | --- |
| **Image Sensor** | 1/3" CMOS (16:9) |
| **Effective Pixels** | 2592×1520 |
| **Electronic Shutter** | 1/25s ~ 1/100000s |
| **Day & Night** | ICR |
| **Min. Illumination** | Day: 0.1lux / Night: 0.005lux (@F1.6, AGC on) 0lux with IR on |

| Audio | |
| --- | --- |
| **Audio compression** | G.711A/G.711U |
| **Communication** | Two-way Audio |

| Image | |
| --- | --- |
| **Image Settings** | AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable |
| **Image Enhancement** | True WDR (120dB), BLC, HLC, ROI |
| **Noise Reduction** | 3D-DNR |
| **Image Orientation** | Mirror/Flip, Corridor Mode |
| **Privacy Zone** | Yes |

| Events and Analytics | |
| --- | --- |
| **Analytics** | General Analytics: Camera Tampering AI (Object Recognition): DDA Sterile Area, DDA Line Crossing, DDA Object Counting (Line), DDA Object Counting (Area) AI (Face Detection): 10 Faces per frame AI: Heatmap DDA2: Advanced Object Classification |
| **Motion Detection** | Yes |

| Compression | |
| --- | --- |

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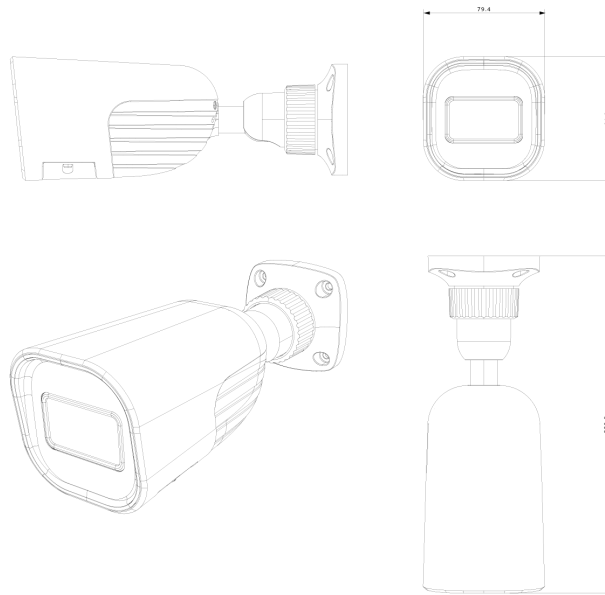| | |
|---|---|
| **Resolution** | 4MP / 2K / 3MP / 2MP / 1MP / D1 / QVGA / CIF / QCIF |
| **Frame Rate** | 1-25/30FPS In Normal Mode. 1-50/60FPS in HFR Mode* |
| **Video Compression** | H.265+/ H.264+ / H.265 / H.264 / MJPEG** |
| **Multi-Stream** | Master Stream: 4MP(2592x1520) / 2K (2560x1440) / 3MP / 2MP / 1MP Substream: 1MP / D1 / CIF / QCIF Third Stream: D1 / CIF / QCIF (1~30fps) |
| **Bit Rate** | 64Kbps ~ 7Mbps@H.265 / 64Kbps ~ 8Mbps@H.264 |
| **Encode Mode** | VBR/CBR |
| **Image Quality** | Five levels under VBR; Free adjustment under CBR |

| Lens | |
|---|---|
| **Lens (Field of View)** | 2.8-12mm MVF with Auto Focus (94.2°-29.8°) |
| **Iris** | DC Iris |
| **Lens Mount** | Ø14 Mount |
| **Detect** | 2.8~12mm(W) 59.66m(195.73ft) 2.8~12mm(T) 216.31m(709.67ft) |
| **Recognize** | 2.8~12mm(W) 11.93m(39.14ft) 2.8~12mm(T) 43.26m(141.92ft) |
| **Identify** | 2.8~12mm(W) 5.97m(19.58ft) 2.8~12mm(T) 21.63m(70.96ft) |

| Network | |
|---|---|
| **User Access** | Supports simultaneous monitoring of up to 10 users with multi-stream real-time transmission |
| **Network Protocol** | IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS, P2P |
| **Remote Monitoring** | IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App |
| **Ethernet** | 100Mbps |
| **ONVIF** | Profile S/G |

| Connectivity | |
|---|---|
| **Network** | RJ45 (+PoE) |
| **Audio Connectivity** | Built-in speaker + Audio Input |

| Alarm | Alarm in + Alarm out |
|---|---|
| SD Card | Event/Schedule based Main/Substream recording (Up to 256Gb) |
| Wiegand | No |
| Power | DC Socket |
| Analog Video Output | No |

| Housing | |
|---|---|
| PoE | Yes |
| Illumination | 40m (2 High-Power IR LED) Red/Blue Strobe light |
| Power Supply | DC12V/~780mA / PoE/~7.4W |
| Protection Rate | Water Proof: IP66 |
| Work Environment | -30°C~60°C, 10%~90% Humidity |
| Bracket | 3-Axis Bracket |
| Dimensions | 220.8x79.4x81.2mm |
| Weight (gross) | ~650g |
| Hard Reset Button | Yes |

# I4-340AD-MVF

## DIMENSIONS



## ACCESSORIES



I2                                                    BSV

+

IP66          or          IP64

PR-JB12IP66              PR-JB12IP64

+

| Wall | | Ceiling | | Pole | | Corner | |
|---|---|---|---|---|---|---|---|
| | optional | | optional | optional | optional | | optional | optional |
| PR-WB12 | PR-B10EX | PR-CB12 | PR-B10EX | PR-B50PB | PR-WB12 | PR-CB12 | PR-B50ECB | PR-WB12 | PR-CB12 |