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

4MP Active Deterrence MVF Lens Bullet Camera with IR LED and DDA2 Analytics

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

40m IR IR View 0 Lux

PoE

WDR True

IP66 Protection rating

Alarm IN/OUT

DDA 2nd ANALYTICS

Infra Red

Active deterrence

NDAA

MOTORIZED LENS

ONVIF S G

MAIN FEATURES

- I4-340AD-MVF 4MP Active Deterrence MVF Lens 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
- Human & Vehicle Recogition: Sterile Area, Line Crossing, Object Counting (Line), 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

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 Human & Vehicle Recogition: Sterile Area, Line Crossing, Object Counting (Line), Object Counting (Area) AI (Face Detection): 10 Faces per frame AI: Heatmap DDA2: Advanced Object Classification
Motion Detection	Yes
Metadata	Human: Gender, Age, Direction, Hat, Glasses, Backpack, Upper clothing type, Upper clothing color, Lower clothing type, Lower clothing color, Skirt/Dress, Mask, Shoulderbag Car/Truck: Color, Type, Brand, Model 2-Wheel: Type

I4-340AD-MVF

Compression	
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 *P2P WEB connetion always requires Plugin
Ethernet	100Mbps
ONVIF	Profile S/G

Connectivity	
Network	RJ45 (+PoE)

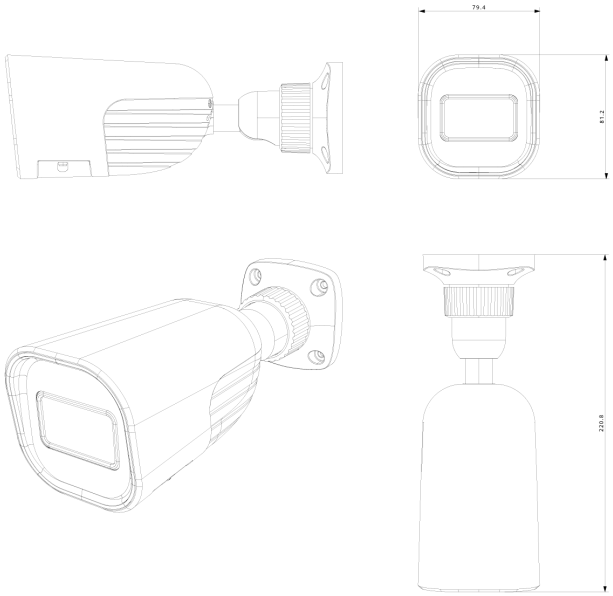
I4-340AD-MVF

Audio Connectivity	Built-in speaker + Audio Input
Alarm	Alarm in + Alarm out
SD Card	Event/Schedule based Main/Substream recording (Up to 256GB)
Wiegand	N/A
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



