Eye-Sight

This series is designed for security professionals and offers superior image quality, advanced Al 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.



16-380IPEN-MVF-V3

60m IR 8MP DDA Analytics Motorized Lens Large Bullet Camera With Built-in Check Point Protection

Equipped with a 2.8-12mm motorized lens, this 8MP Bullet camera is designed for long-distance surveillance (up to 60m) in indoor and outdoor scenarios. The camera offers broad possibilities for Analytics, from Face Detection to the outstanding DDA Analytics (Detect, Distinguish, Alert) and the newly developed DDA2, which can perform object recognition, object counting, and investigate specifics such as age, color, gender, vehicle brand and much more. With various detection rules and triggers, the I6-380IPEN-MVF-V3 camera is here to end false alarms. Check Point Quantum IoT Nano agent is integrated into this model. It provides an advanced threat prevention layer against the common attack vectors at runtime.



























MAIN FEATURES

- 16-380IPEN-MVF-V3
- Sensor: 1/2.8" CMOS (16:9)
- Resolution: 3840×2160 25/30FPS (8MP)
- Lens: 2.8-12mm MVF with Auto Focus (96°- 32°)
- True Day&Night ICR
- Illumination: 60m (4 High-Power IR LED)
- Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
- Quantum IoT Nano agent by Check Point™
- General Analytics: Camera Tampering
- Al (Object Recognition): DDA Sterile Area, DDA Line Crossing, DDA Object Counting (Line), DDA Object Counting (Area), DDA Loitering Detection, DDA Illegal Parking Detection
- Al (Face Detection): 10 Faces per frame

- · Al: Heatmap
- DDA2: Advanced Object Classification
- Audio Exception
- True WDR (120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256Gb)
- Audio input + Audio output
- ONVIF: Profile T/S/G
- Water Proof: IP67
- Weight: ~1080g
- Power: DC12V/~850mA / PoE/~12W





SPECIFICATIONS

3rd Party Cyber Protection		
General	Quantum IoT Nano agent by Check Point™	
Protection Methods	Shell injection protection, File Monitor, Import-Table Protection, Dynamic- Memory Protection	
NDAA Compliant		
NDAA Compliant	Yes	
Video		
Image Sensor	1/2.8" CMOS (16:9)	
Effective Pixels	3840x2160	
Electronic Shutter	1/3s ~ 1/10000s	
Day & Night	ICR	
Min. Illumination	0.015 lux (@F1.4, AGC on) 0 lux 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), DDA Loitering Detection, DDA Illegal Parking Detection AI (Face Detection): 10 Faces per frame AI: Heatmap DDA2: Advanced Object Classification Audio Exception	
Motion Detection	Yes	
Compression		

16-380IPEN-MVF-V3



Resolution	8MP / 4K / 6MP / 5MP / 4MP / 2MP / 1MP / D1 / QVGA / CIF	
Frame Rate	1-25/30FPS	
Video Compression	H.265+/ H.264+ / H.265 / H.264 / MJPEG**	
Multi-Stream	Master Stream: 4K(3840x2160) (1~20fps)/ 6MP(3072x2048) / 5MP(2592x1944) / 2K(2560x1440) / 2MP(1920x1080) Substream: 2MP/1MP/D1/CIF/QCIF Third Stream: 1MP/D1/CIF/QCIF (1~30fps)	
Bit Rate	64Kbps ~ 8Mbps@H.265 / 64Kbps ~ 12Mbps@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 (96°- 32°)	
Iris	DC Iris	
Lens Mount	Ø14 Mount	
Detect	2.8~12mm(W): 80m(262ft) - 2.8~12mm(T): 273m(896ft)	
Recognize	2.8~12mm(W): 16m(52ft) - 2.8~12mm(T): 55m(180ft)	
Identify	2.8~12mm(W): 8m(26ft) - 2.8~12mm(T): 27m(89ft)	
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 T/S/G	
Connectivity		

RJ45 (+PoE)

Audio input + Audio output

Network

Audio Connectivity

16-380IPEN-MVF-V3



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

Housing	
PoE	Yes
Illumination	60m (4 High-Power IR LED)
Power Supply	DC12V/~850mA / PoE/~12W
Protection Rate	Water Proof: IP67
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	3-Axis Bracket
Dimensions	271.8x92.4x79.4mm
Weight (gross)	~1080g
Hard Reset Button	Yes

I6-380IPEN-MVF-V3



DIMENSIONS

