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.



16-360IPEN-MVF-V5

6MP MVF Lens Bullet Camera with IR LED and DDA2 Analytics

Equipped with a 2.8-12mm motorized lens, this 6MP camera is designed for long-distance surveillance (up to 60m) in indoor and outdoor scenarios. Fitted with the new "Dual System" technology, the camera can deal with internal anomalies independently, making it more redundant to software-based issues. 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. The I6-360IPEN-MVF-V5 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.















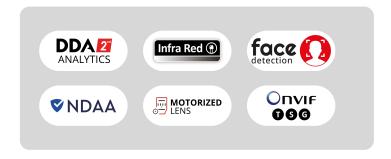












MAIN FEATURES

- 16-360IPEN-MVF-V5 6MP MVF Lens Bullet Camera with IR LED and DDA2 Analytics
- Sensor: 1/2.5" CMOS
- Resolution: 3296×1856 20FPS (6MP)
- Lens: 2.8-12mm MVF with Auto Focus (106°-35°)
- True Day&Night ICR
- Illumination: 60m (4 High-Power IR LEDs)
- Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
- Quantum IoT Nano agent by Check Point™
- General Analytics: Camera Tampering
- Human & Vehicle Recogition: Sterile Area, Line Crossing, Object Counting (Line), Object Counting (Area), Loitering Detection, Illegal Parking Detection
- Al (Face Detection): 10 Faces per frame

- · Al: 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 Microphone + Audio input + Audio output
- ONVIF: Profile T/S/G
- Water Proof: IP67
- Weight: ~1050g
- Power: DC12V/~800mA / PoE/~12W



16-360IPEN-MVF-V5



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	1/2.5" CMOS	
Effective Pixels	3296x1856	
Electronic Shutter	1/4s ~ 1/100000s	
Day & Night	ICR	
Min. Illumination	0.008lux (@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), Loitering Detection, Illegal Parking Detection 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	

16-360IPEN-MVF-V5



Compression		
Resolution	6MP (3296x1856) / QHD (3200x1800) / 2880x1624 / 2688x1520 / 2MP (1920x1080) / 1MP (1280x720) / D1 (704x576) / CIF (352x288)	
Frame Rate	1-25/30FPS	
Video Compression	H.265+/ H.264+ / H.265 / H.264 / MJPEG**	
Multi-Stream	Master Stream: 6MP(3296x1856) / QHD (3200x1800) / 2880x1624 / 2688x1520 / 2MP (1920x1080) Substream: 1MP/QVGA/D1/CIF Third Stream: QVGA/D1/CIF (1~30fps)	
Bit Rate	64Kbps ~ 8Mbps@H.265 / 128Kbps ~ 10Mbps@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 (106°-35°)	
Iris	DC Iris	
Lens Mount	Ø14 Mount	
Detect	2.8~12mm(W): 66m(218ft) - 2.8~12mm(T): 204m(669ft)	
Recognize	2.8~12mm(W): 13m(44ft) - 2.8~12mm(T): 41m(135ft)	
Identify	2.8~12mm(W): 7m(23ft) - 2.8~12mm(T): 20m(66ft)	
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, RTMP Multicast, UPnP, Email, FTP, FTPS, HTTPS, QoS, HTTP POST, Auto Report, 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 T/S/G	
Connectivity		
Network	RJ45 (+PoE)	

16-360IPEN-MVF-V5

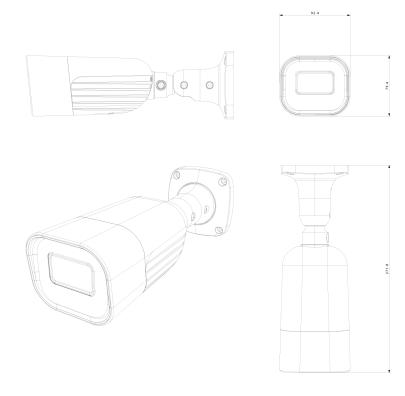


Audio Connectivity	Built-in Microphone + Audio input + Audio output
Alarm	Alarm in + Alarm out
SD Card	Event/Schedule based Main/Substream recording (Up to 256GB)
Wiegand	N/A
Power	DC Socket
Analog Video Output	CVBS out + Technician Port

Housing	
PoE	Yes
Illumination	60m (4 High-Power IR LEDs)
Power Supply	DC12V/~800mA / PoE/~12W
Protection Rate	Water Proof: IP67
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	3-Axis Bracket
Dimensions	220.8x79.4x81.2mm
Weight (gross)	~1050g
Hard Reset Button	Yes



DIMENSIONS



ACCESSORIES

