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.



14-340IPEN-36-V4

4MP Fixed Lens Bullet Camera with IR LED and DDA2 Analytics

Equipped with a 3.6mm fixed lens, this 4MP bullet camera is designed for medium-distance surveillance (up to 40 m) 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), which can perform object recognition and object counting, and the newly developed DDA2, which can investigate specifics such as age, color, gender, vehicle brand and much more. The I4-340IPEN-36-V4 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

- I4-340IPEN-36-V4 4MP Fixed Lens Bullet Camera with IR LED and DDA2 Analytics
- Sensor: 1/3" CMOS
- Resolution: 2592×1520 20FPS (4MP)
- Lens: 3.6mm (79°)
- True Day&Night ICR
- Illumination: 40m (3 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
- Human & Vehicle Recogition: Sterile Area, Line Crossing, Object Counting (Line), Object Counting (Area)
- AI (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: ~800g
- Power: DC12V/~700mA / PoE/~11W





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		
NDAA Compliant	Yes		
Video			
Image Sensor	1/3" CMOS		
Effective Pixels	2592×1520		
Electronic Shutter	1/3s ~ 1/10000s		
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) Al (Face Detection): 10 Faces per frame Al: Heatmap DDA2: Advanced Object Classification		
Motion Detection	Yes		
Compression			

14-340IPEN-36-V4



Resolution	4MP/ 3MP / 2MP / 1MP / D1 / VGA / CIF
Frame Rate	1-25/30FPS
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/VGA/640x360/480x240/CIF Third Stream: 1MP/D1/480x240/CIF (1~30fps)
Bit Rate	64Kbps ~ 4Mbps@H.265 / 64Kbps ~ 6Mbps@H.264
Encode Mode	VBR/CBR
Image Quality	Five levels under VBR; Free adjustment under CBR

Lens	
Lens (Field of View)	3.6mm (79°)
Iris	Fixed Iris
Lens Mount	M12 Mount
Detect	75.24m(246.82ft)
Recognize	12.14m(39.82ft)
Identify	6.07m(19.91ft)

Network	
User Access	Supports simultaneous monitoring of up to 8 users with multi-stream real-time transmission
Network Protocol	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, SNMP, 802.1X, RTSP, RTMP, Multicast, UPnP, Email, FTP, HTTPS, QoS, P2P, HTTP POST, Auto Report
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)
Audio Connectivity	Built-in Microphone + Audio input + Audio output

14-340IPEN-36-V4

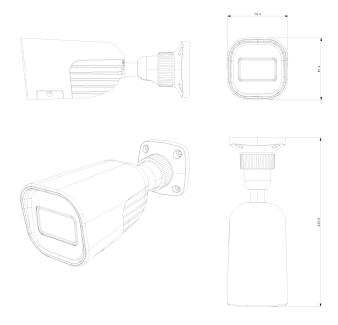


Alarm	Alarm in + Alarm out
SD Card	Event/Schedule based Main/Substream recording (Up to 256GB)
Wiegand	N/A
Power	DC Socket
Analog Video Output	No

Housing	
РоЕ	Yes
Illumination	40m (3 High-Power IR LED)
Power Supply	DC12V/~700mA / PoE/~11W
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)	~800g
Hard Reset Button	Yes



DIMENSIONS



ACCESSORIES





