S-Sight

This series simplifies surveillance with high-quality images and enhanced night vision capabilities. Powered by AI (DDA™ Video Analytics) and equipped with Check Point protection for comprehensive monitoring. Choose from rainbow cameras, Motorized Varifocal options, and Anti-Vandal designs for high-security areas.



DH-340IPSN-MVF

4MP MVF Lens Dome/Turret Camera with Hybrid LED and DDA1 Analytics

Equipped with a 2.8-12mm motorized lens, this 4MP Dome/ Turret camera is designed for long-distance surveillance (up to 40m) in indoor and outdoor scenarios. With its hybrid capability, the white LED will enlighten the scene when humans being detected for full color image even in dark scenarios. The camera offers outstanding DDA Analytics (Detect, Distinguish, Alert), which can perform human and vehicle recognition. With various detection rules and triggers. This model complies with NDAA demands and ensures your device is cyber-protected round the clock with the integrated Check Point Quantum IoT Nano agent that provides an advanced threat prevention layer against the common attack vectors at runtime. With its outstanding performance, reliability, and affordable price, the DH-340IPSN-MVF camera is the perfect solution for any simple IP installation.

























MAIN FEATURES

- DH-340IPSN-MVF 4MP MVF Lens Dome/Turret Camera with Hybrid LED and DDA1 Analytics
- Sensor: 1/3" CMOS (16:9)
- Resolution: 2560×1440 25/30FPS (4MP)
- Lens: 2.8-12mm MVF with Auto Focus (89-31°) ICR + 24/7 Full-Color Day Mode
- Illumination: 40m (2 High-Power IR LED) 30m (1 High-Power White LED)
- Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
- Quantum IoT Nano agent by Check Point™
- General Analytics: Item Monitoring, Camera Tampering

- AI (Object Recognition): DDA Sterile Area, DDA Line Crossing
- True WDR (120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256GB)
- Built-in Microphone + Audio input
- ONVIF: Profile M/T/S/G
- Water Proof: IP67
- Weight: ~730g
- Power: DC12V/~600mA / PoE/~9W



https://provision-isr.com

DH-340IPSN-MVF



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	1/3" CMOS (16:9)	
Effective Pixels	2560x1440	
Electronic Shutter	1s ~ 1/100000s	
Day & Night	ICR + 24/7 Full-Color Day Mode	
Min. Illumination	Day: 0.1lux / Night: 0.04lux (@F4.0, AGC on) 0lux with IR on	
Audio		
Audio compression	G.711A/G.711U	
Communication	One-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: Item Monitoring, Camera Tampering AI (Object Recognition): DDA Sterile Area, DDA Line Crossing	
Motion Detection	Yes	
Compression		

DH-340IPSN-MVF

Audio Connectivity



Resolution	4MP (2560x1440) / 3MP (2304x1296) / 2MP (1920x1080) / 1MP (1280x720) / D1 / QVGA /CIF	
Frame Rate	1-25/30FPS	
Video Compression	H.265+/ H.264+ / H.265 / H.264 / MJPEG**	
Multi-Stream	Master Stream: 4MP (2560x1440) / 3MP (2304x1296) / 2MP (1~30fps) Substream: 1MP (1~30fps) / QVGA/D1/CIF (1~30fps) Third Stream: QVGA/D1/CIF (1~30fps)	
Bit Rate	64Kbps ~ 5Mbps@H.265 / 128Kbps ~ 6Mbps@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 (89-31°)	
Iris	DC Iris	
Lens Mount	Ø14 Mount	
Detect	2.8~12mm(W): 64m(210ft) - 2.8~12mm(T): 189m(619ft)	
Recognize	2.8~12mm(W): 13m(42ft) - 2.8~12mm(T): 38m(124ft)	
Identify	2.8~12mm(W): 6m(20ft) - 2.8~12mm(T): 19m(62ft)	
Network		
User Access	Supports simultaneous monitoring of up to 3 users with multi-stream real-time transmission	
Network Protocol	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, SNMP, 802.1X, RTSP, RTMP, UPnP, Email, FTP, HTTP POST, HTTPS, QoS, Auto Report, P2P	
Remote Monitoring	IE Browsing, VMS Software, Provision Cam2 Mobile App	
Ethernet	100Mbps	
ONVIF	Profile M/T/S/G	
Connectivity		
Network	RJ45 (+PoE)	

Built-in Microphone + Audio input

DH-340IPSN-MVF

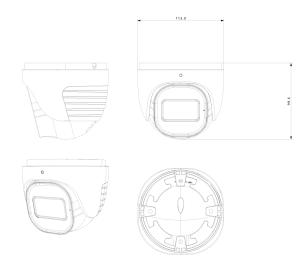


Alarm	No
SD Card	Event/Schedule based Main/Substream recording (Up to 256GB)
Wiegand	N/A
Power	DC Socket
Analog Video Output	No

Housing	
РоЕ	Yes
Illumination	40m (2 High-Power IR LED) 30m (1 High-Power White LED)
Power Supply	DC12V/~600mA / PoE/~9W
Protection Rate	Water Proof: IP67
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	3-Axis Bracket
Dimensions	Ø113mm×99.6mm
Weight (gross)	~730g
Hard Reset Button	Yes



DIMENSIONS



ACCESSORIES

