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

DH-340ADN-MVF-V4

4MP Active Deterrence MVF Lens Dome/Turret Camera with Hybrid 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 Dome/Turret camera is intended for medium-distance surveillance (up to 40m) in indoor and outdoor scenarios. 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. 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 DH-340ADN-MVF-V4 camera is here to end false alarms.

EYE-SIGHT IP

CHECK POINT EMBEDDED

4 MP



1/3 Sensor family

40m IR IR View 0 Lux

40m White LED

PoE

WDR True

Build-In Mic

IP66 Protection rating

Alarm IN/OUT

DDA 2nd ANALYTICS

Hybrid

Active deterrence

NDAA

MOTORIZED LENS

ONVIF T S G

MAIN FEATURES

- DH-340ADN-MVF-V4 4MP Active Deterrence MVF Lens Dome/Turret Camera with Hybrid LED and DDA2 Analytics
- Sensor: 1/3" CMOS
- Resolution: 2688×1520 25/30FPS (4MP)
- Lens: 2.8-12mm MVF with Auto Focus (95°-32°) ICR + 24/7 Full-Color Day Mode
- Illumination: 40m (1 High-Power IR LED) + 40m (1 High-Power White LEDs) + Red/Blue Strobe Lights
- 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
- 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 Microphone and Speaker + Audio Input / Output
- ONVIF: Profile T/S/G
- Water Proof: IP66
- Weight: ~750g
- Power: DC12V/~850mA / PoE/~12.5W

DH-340ADN-MVF-V4

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
Effective Pixels	2688×1520
Electronic Shutter	1/3s ~ 1/100000s
Day & Night	ICR + 24/7 Full-Color Day Mode
Min. Illumination	0.02lux (@F1.4, 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

DH-340ADN-MVF-V4

Compression	
Resolution	4MP / 2K / 3MP / 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: 4MP(2688x1520) / 4MP(2592x1520) / 2K (2560x1440) / 3MP / 2MP / 1MP Substream: 1MP/D1/VGA/640x360/480x240/CIF Third Stream: 1MP/D1/480x240/CIF (1~30fps)
Bit Rate	128Kbps ~ 7Mbps@H.265 / 256Kbps ~ 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 (95°-32°)
Iris	DC Iris
Lens Mount	Ø14 Mount
Detect	2.8~12mm(W): 60.09m(197.14ft) - 2.8~12mm(T): 175.72m(576.50ft)
Recognize	2.8~12mm(W): 12.01m(39.40ft) - 2.8~12mm(T): 35.14m(115.28ft)
Identify	2.8~12mm(W): 6.00m(19.68ft) - 2.8~12mm(T): 17.57m(57.64ft)

Network	
User Access	multi-stream real time transmission
Network Protocol	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, RTMP Multicast, UPnP, Email, FTP, FTPS, SFTP, 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)

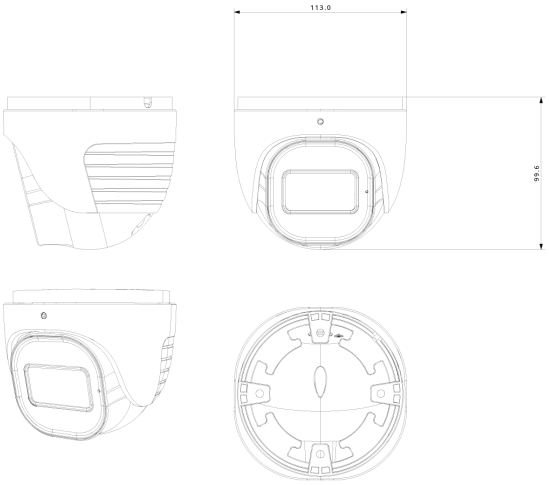
DH-340ADN-MVF-V4

Audio Connectivity	Built-in Microphone and Speaker + Audio Input / 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	No

Housing	
PoE	Yes
Illumination	40m (1 High-Power IR LED) 40m (1 High-Power White LEDs) Red/Blue Strobe Lights
Power Supply	DC12V/~850mA / PoE/~12.5W
Protection Rate	Water Proof: IP66
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	3-Axis Bracket
Dimensions	Ø113mm×99.6mm
Weight (gross)	~750g
Hard Reset Button	Yes

DH-340ADN-MVF-V4

DIMENSIONS



ACCESSORIES

