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.

DV-340SR3N-MVF

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

Equipped with a 2.8-12mm motorized lens, this 4MP Turret/Dome camera is designed for 24/7 color image. With its new Rainbow 3.0 technology this camera delivery expaptional colored image even in very low light scenario and also equiped with white LED for those pitch dark areas. 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. Fitted with the new "Dual System" technology, this camera offers broad possibilities for Analytics, from Face Detection to the outstanding DDA Analytics (Detect, Distinguish, Alert). With various detection rules and triggers, the DV-340SR3N-MVF camera is here to end false alarms even in dark scenarios..



PoE | WDR Digital | Audio IN | Built In Mic | IP67 Protection rating

DDA1 ANALYTICS | rainbow 3.0 | face detection | NDAA | MOTORIZED LENS | ONVIF MTSG

MAIN FEATURES

- DV-340SR3N-MVF 4MP Rainbow MVF Lens Dome/Turret Camera with White LED and DDA1 Analytics
- Sensor: 1/2.9” CMOS
- Resolution: 2688×1520 25/30FPS (4MP)
- Lens: 2.8-12mm MVF with Auto Focus (100°- 33°) 24/7 Full-Color Day Mode
- Illumination: 20m (3 High-Power White LEDs)
- Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
- Quantum IoT Nano agent by Check Point™
- General Analytics: Camera Tampering, Item Monitoring
- Human & Vehicle Recogition: SMD, Sterile Area, Line Crossing, Area Entry, Area Exit, Object Counting (Line)
- AI (Face Detection): 10 Faces per frame
- Audio Exception
- Digital WDR, BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 512GB)
- Built-in Microphone + Audio input
- ONVIF: Profile M/T/S/G
- Water Proof: IP67
- Weight: ~740g
- Power: DC12V/~550mA / PoE/~8W

DV-340SR3N-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	1/2.9" CMOS
Effective Pixels	2688×1520
Electronic Shutter	1/3s ~ 1/100000s
Day & Night	24/7 Full-Color Day Mode
Min. Illumination	0.0008 lux @F1.3, AGC ON; 0 lux with illumination on

Audio	
Audio compression	G.711A/G.711U
Communication	One-Way Audio

Image	
Image Settings	AWB, Sharpness, Saturation, Brightness & Contrast Adjustable
Image Enhancement	Digital WDR, BLC, HLC, ROI
Noise Reduction	3D-DNR
Image Orientation	Mirror/Flip, Corridor Mode
Privacy Zone	Yes

Events and Analytics	
Analytics	General Analytics: Camera Tampering, Item Monitoring Human & Vehicle Recogition: SMD, Sterile Area, Line Crossing, Area Entry, Area Exit, Object Counting (Line) AI (Face Detection): 10 Faces per frame Audio Exception
Motion Detection	Yes

Compression

DV-340SR3N-MVF

Resolution	4MP (2688x1520) / 4MP (2560x1440) / 2MP (1920x1080) / 1MP (1280x720) / D1 (704x576) / VGA/ 640x360/QVGA (480x240) / CIF (352x288)
Frame Rate	1-25/30FPS
Video Compression	H.265+/ H.264+ / H.265 / H.264 / MJPEG**
Multi-Stream	Master Stream: 4MP (2688x1520) / 4MP (2560x1440) / 2MP (1920x1080) (1~30fps) Substream: 1MP (1280x720) / D1 (704x576) / VGA/ 640x360/QVGA (480x240) / CIF (352x288) Third Stream: 1MP (1280x720) / D1 (704x576) / VGA/ 640x360/QVGA (480x240) / CIF (352x288) (1~30fps)
Bit Rate	32Kbps ~ 7Mbps@H.265 / 128Kbps ~ 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 (100°- 33°)
Iris	DC Iris
Lens Mount	Ø14 Mount
Detect	2.8~12mm(W) 61m(200ft) 2.8~12mm(T) 187m(619ft)
Recognize	2.8~12mm(W) 12m(40ft) 2.8~12mm(T) 37m(122ft)
Identify	2.8~12mm(W) 6m(20ft) 2.8~12mm(T) 19m(61ft)

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, 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 M/T/S/G

Connectivity	
Network	RJ45 (+PoE)
Audio Connectivity	Built-in Microphone + Audio input

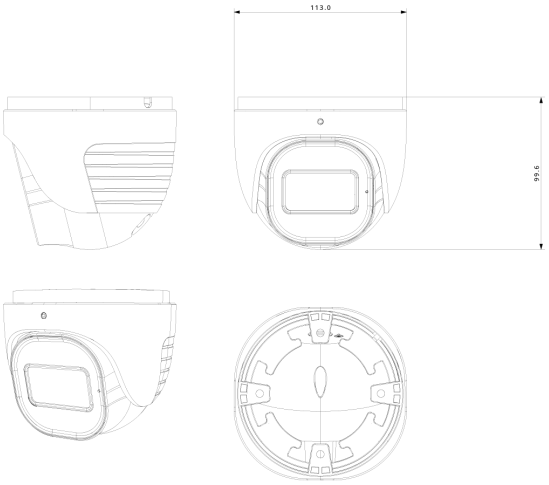
DV-340SR3N-MVF

Alarm	No
SD Card	Event/Schedule based Main/Substream recording (Up to 512GB)
Wiegand	N/A
Power	DC Socket
Analog Video Output	No

Housing	
PoE	Yes
Illumination	20m (3 High-Power White LEDs)
Power Supply	DC12V/~550mA / PoE/~8W
Protection Rate	Water Proof: IP67
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	3-Axis Bracket
Dimensions	Ø 111.6mm × 99.6mm
Weight (gross)	~740g
Hard Reset Button	Yes

DV-340SR3N-MVF

DIMENSIONS



ACCESSORIES

