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.

PROVISION ISR
PROTECTING YOUR PRIVACY

DH-320SRN-MVF

2MP Rainbow MVF Lens Dome/Turret Camera with Hybrid LED and DDA1 Analytics

The rainbow camera series is equipped with super light-sensitive sensors that allow the camera to provide a color image throughout the day. When the ambient light is insufficient, the camera will turn on the integral lighting, allowing it to continue providing a full-color image. The Hybrid solution enables you to choose between standard IR that provides a B&W image and white LED that provides a colorful image. The camera offers outstanding DDA Analytics (Detect, Distinguish, Alert), which can perform human and vehicle recognition. With its outstanding performance, reliability, and affordable price, the DH-320SRN-MVF camera is the perfect solution for indoor/outdoor installations.

S-SIGHT IP

2 MP



40m IR
IR View 0 Lux

40m
White LED

PoE

WDR
True

Audio IN

Built In Mic

IP67
Protection rating

DDA1 ANALYTICS

Hybrid

FACE DETECTION

NDAA

MOTORIZED LENS

ONVIF TSG

MAIN FEATURES

- DH-320SRN-MVF 2MP Rainbow MVF Lens Dome/Turret Camera with Hybrid LED and DDA1 Analytics
- Sensor: 1/2.8" CMOS (16:9)
- Resolution: 1920×1080 25/30FPS (2MP)
- Lens: 2.8-12mm MVF with Auto Focus (105.4°-34°) ICR + 24/7 Full-Color Day Mode
- Illumination: 40m (1 High-Power IR LED) + 40m (2 High-Power White LED)
- Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
- General Analytics: Camera Tampering
- Human & Vehicle Recogition: Sterile Area, Line Crossing
- True WDR (120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 128GB)
- Built-in Microphone + Audio input
- ONVIF: Profile T/S/G
- Water Proof: IP67
- Weight: ~640g
- Power: DC12V/~780mA / PoE/~7.4W

DH-320SRN-MVF

SPECIFICATIONS

3rd Party Cyber Protection	
General	N/A
Protection Methods	N/A

NDAA Compliant	
NDAA Compliant	Yes

Video	
Image Sensor	1/2.8" CMOS (16:9)
Effective Pixels	1920x1080
Electronic Shutter	1/25s ~ 1/100000s
Day & Night	ICR + 24/7 Full-Color Day Mode
Min. Illumination	Day: 0.1lux / Night: 0.002lux (@F1.0, 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: Camera Tampering Human & Vehicle Recogition: Sterile Area, Line Crossing
Motion Detection	Yes

Compression

DH-320SRN-MVF

Resolution	2MP / 1MP / D1 (704x576) / QVGA (480x240) / CIF (352x288)
Frame Rate	1-25/30FPS
Video Compression	H.265+/ H.264+ / H.265 / H.264 / MJPEG**
Multi-Stream	Master Stream: 2MP (1920x1080) / 1MP (1280x720) (1~30fps) Substream: QVGA/D1/CIF Third Stream: QVGA/D1/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)	2.8-12mm MVF with Auto Focus (105.4°-34°)
Iris	DC Iris
Lens Mount	Ø14 Mount
Detect	2.8~12mm(W): 41.67m(136.71ft) - 2.8~12mm(T):128.38m(421.19ft)
Recognize	2.8~12mm(W): 8.33m(27.32ft) - 2.8~12mm(T): 25.67m(84.21ft)
Identify	2.8~12mm(W): 4.16m(13.64ft) - 2.8~12mm(T): 12.83m(42.09ft)

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, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS, 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)
Audio Connectivity	Built-in Microphone + Audio input

DH-320SRN-MVF

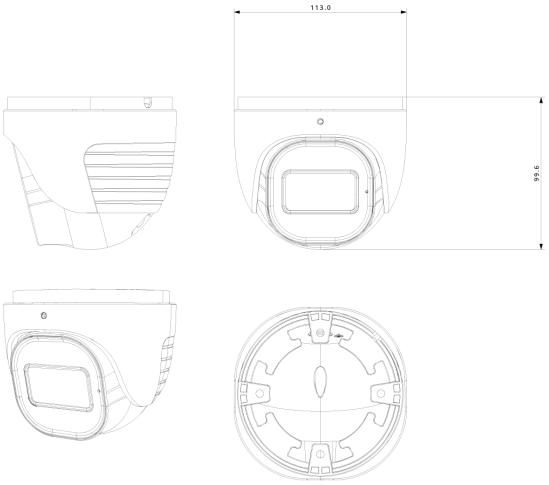
Alarm	No
SD Card	Event/Schedule based Main/Substream recording (Up to 128GB)
Wiegand	N/A
Power	DC Socket
Analog Video Output	No

Housing	
PoE	Yes
Illumination	40m (1 High-Power IR LED) 40m (2 High-Power White LED)
Power Supply	DC12V/~780mA / PoE/~7.4W
Protection Rate	Water Proof: IP67
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	3-Axis Bracket
Dimensions	Ø113mm×99.6mm
Weight (gross)	~640g
Hard Reset Button	Yes

DH-320SRN-MVF

PROVISION ISR
PROTECTING YOUR PRIVACY

DIMENSIONS



ACCESSORIES

