

## S-Sight

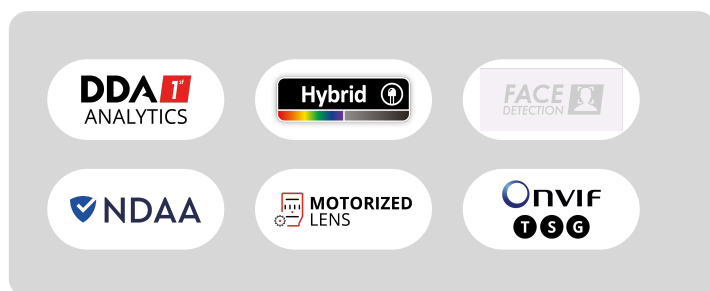
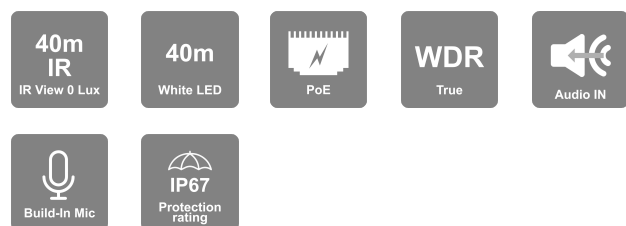
This series simplifies surveillance with high-quality images and enhanced night vision capabilities. Powered by AI (DDA™ Video Analytics) and equipped with Check Point protection for comprehensive monitoring. Choose from rainbow cameras, Motorized Varifocal options, and Anti-Vandal designs for high-security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



# DH-320SRN-MVF

## 2MP Rainbox MVF Lens Dome/Turret Camera with Hybrid LED

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.



## MAIN FEATURES

- DH-320SRN-MVF 2MP Rainbox MVF Lens Dome/Turret Camera with Hybrid LED
- Sensor: 1/2.8" CMOS (16:9)
- Resolution: 1920×1080 20FPS (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 Recognition: 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



<https://provision-isr.com>

**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 Recognition: Sterile Area, Line Crossing
Motion Detection	Yes
Compression	

<b>Resolution</b>	2MP / 1MP / D1 (704x576) / QVGA (480x240) / CIF (352x288)
<b>Frame Rate</b>	1-25/30FPS
<b>Video Compression</b>	H.265+/ H.264+ / H.265 / H.264 / MJPEG**
<b>Multi-Stream</b>	Master Stream: 2MP (1920x1080) / 1MP (1280x720) (1~30fps) Substream: QVGA/D1/CIF Third Stream: QVGA/D1/CIF (1~30fps)
<b>Bit Rate</b>	64Kbps ~ 4Mbps@H.265 / 64Kbps ~ 6Mbps@H.264
<b>Encode Mode</b>	VBR/CBR
<b>Image Quality</b>	Five levels under VBR; Free adjustment under CBR

Lens	
<b>Lens (Field of View)</b>	2.8-12mm MVF with Auto Focus (105.4°-34°)
<b>Iris</b>	DC Iris
<b>Lens Mount</b>	Ø14 Mount
<b>Detect</b>	2.8~12mm(W): 41.67m(136.71ft) - 2.8~12mm(T):128.38m(421.19ft)
<b>Recognize</b>	2.8~12mm(W): 8.33m(27.32ft) - 2.8~12mm(T): 25.67m(84.21ft)
<b>Identify</b>	2.8~12mm(W): 4.16m(13.64ft) - 2.8~12mm(T): 12.83m(42.09ft)

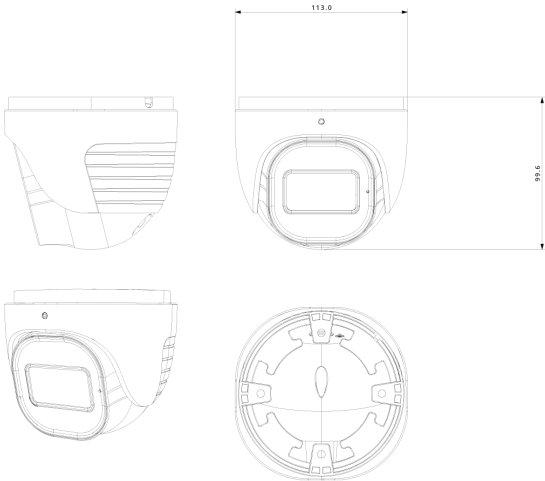
Network	
<b>User Access</b>	Supports simultaneous monitoring of up to 3 users with multi-stream real-time transmission
<b>Network Protocol</b>	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS, P2P
<b>Remote Monitoring</b>	IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App *P2P WEB connetion always requires Plugin
<b>Ethernet</b>	100Mbps
<b>ONVIF</b>	Profile T/S/G

Connectivity	
<b>Network</b>	RJ45 (+PoE)
<b>Audio Connectivity</b>	Built-in Microphone + Audio input

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

DIMENSIONS



ACCESSORIES

