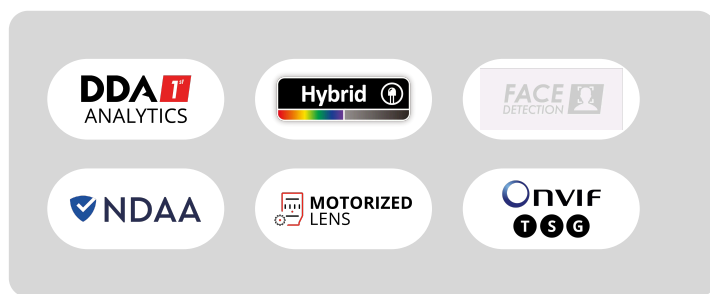
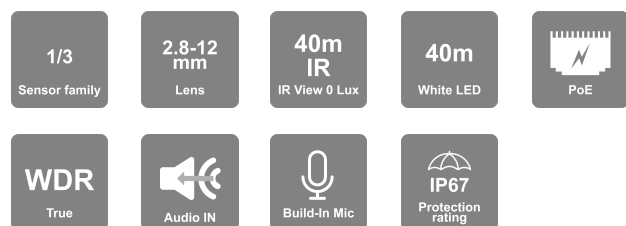


# DH-340SRN-MVF

## 24/7 Full-Color 4MP Motorized Lens Large Dome/Turret Camera With Hybrid 40m IR And White 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 various detection rules and triggers. With its outstanding performance, reliability, and affordable price, the DH-340SRN-MVF camera is the perfect solution for indoor/outdoor installations.



## MAIN FEATURES

- DH-340SRN-MVF
- Sensor: 1/3" CMOS (16:9)
- Resolution: 2592×1520 25/30FPS (4MP)
- 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
- AI (Object Recognition): DDA Sterile Area, DDA 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	1/3" CMOS (16:9)
Effective Pixels	2592×1520
Electronic Shutter	1/25s ~ 1/100000s
Day & Night	ICR + 24/7 Full-Color Day Mode
Min. Illumination	Day: 0.1lux / Night: 0.003lux (@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 AI (Object Recognition); DDA Sterile Area, DDA Line Crossing
Motion Detection	Yes
Compression	

<b>Resolution</b>	4MP (2560x1440) / 3MP (2304x1296) / 2MP (1920x1080) / D1 / QVGA / CIF
<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: 4MP (2560x1440) / 3MP (2304x1296) / 2MP (1~30fps) Substream: 1MP (1~12/15fps) /D1/CIF (1~30fps) Third Stream: D1/CIF (1~30fps)
<b>Bit Rate</b>	64Kbps ~ 5Mbps@H.265 / 64Kbps ~ 5Mbps@H.264
<b>Encode Mode</b>	VBR/CBR
<b>Image Quality</b>	Five levels under VBR; Free adjustment under CBR

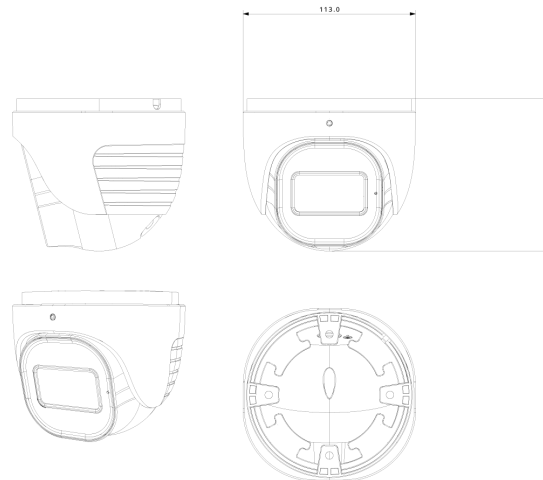
Lens	
<b>Lens (Field of View)</b>	2.8-12mm MVF with Auto Focus (105.4°-34°)
<b>Iris</b>	DC Iris
<b>Lens Mount</b>	Ø14 Mount
<b>Detect</b>	2.8~12mm(W) 59.05m(ft) 2.8~12mm(T) 181.84m(ft)
<b>Recognize</b>	2.8~12mm(W) 11.81m(38.74ft) 2.8~12mm(T) 36.37m(119.32ft)
<b>Identify</b>	2.8~12mm(W) 5.90m(19.35ft) 2.8~12mm(T) 18.18m(59.64ft)

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
<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	No
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

