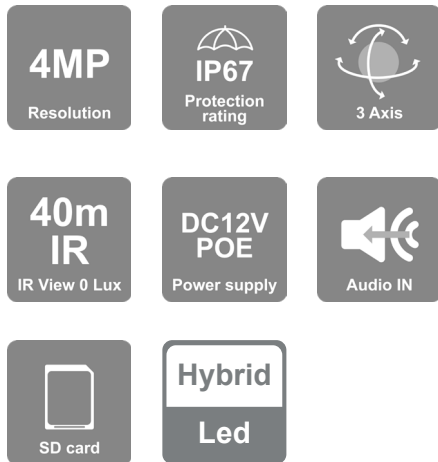## IP S-SIGHT RAINBOW SERIES

Provision-ISR's Rainbow cameras, equipped with CNV (Color Night Vision) technology, yield sharp and superior colors even in poor light conditions, providing visual details that significantly contribute to identifying people or objects.

PROVISION ISR ®
PROTECTING YOUR PRIVACY

BMH-340SRN-MVF

24/7 FULL-COLOR 4MP MOTORIZED LENS BULLET 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 lets you choose between standard IR, which provides a B&W image, and white LED, which provides a colorful image. The camera also offers outstanding DDA Analytics (Detect, Distinguish, Alert), which can perform human and vehicle recognition. With its outstanding performance, reliability, and affordable price, the BMH-340SRN-MVF camera is the perfect solution for indoor/outdoor installations.

RAINBOW IP	S-SIGHT IP	MOTORIZED VF
NDAA Compliance	DDA 1st GENERATION	

4MP Resolution	**IP67** Protection rating	**3 Axis**
40m IR IR View 0 Lux	**DC12V POE** Power supply	**Audio IN**
SD card	**Hybrid Led**	

MAIN FEATURES

- 4MP
- RAINBOW S-SIGHT
- 2592×1520 Resolution
- 2.8-12mm Motorized Vari-Focal (97°-33°)
- 3D-DNR
- IP67
- DDA Analytics
- Audio in + Built-in microphone

ANALYTICS

- General Analytics: Camera Tampering
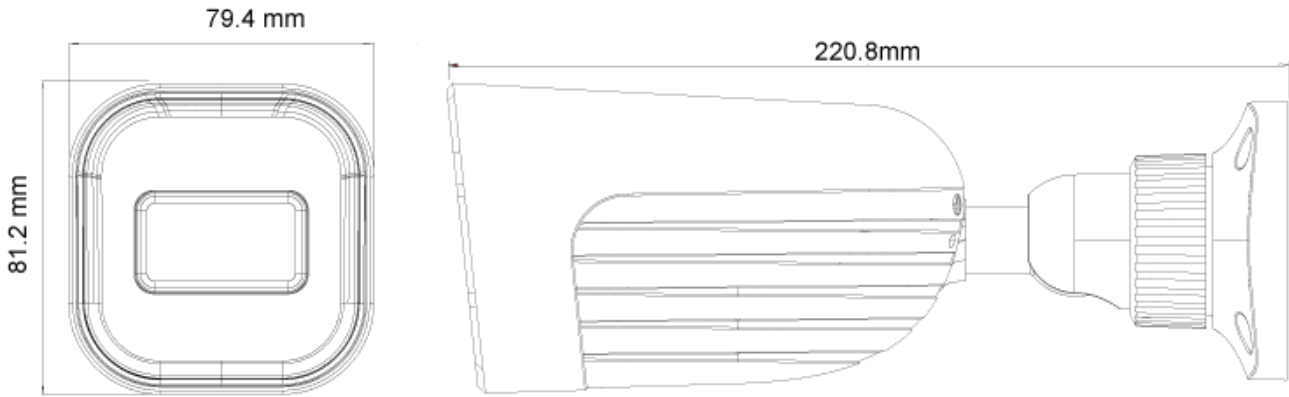- AI (Object Recognition): DDA Sterile Area, DDA Line Crossing

IPTECHNOLOGY
SMART SOLUTIONS THROUGH THE NETWORK

BMH-340SRN-MVF

SPECIFICATIONS

Image Sensor	1/3" CMOS (16:9)
Effective Pixels	2592X1520
Electronic Shutter	1/25s ~ 1/100000s
Frame Rate	1-25/30FPS
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 compression	G.711A/G.711U
Communication	One-Way Audio
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
Privacy Zone	Yes
Motion Detection	Yes
Analytics	General Analytics: Camera Tampering AI (Object Recognition): DDA Sterile Area, DDA Line Crossing
DRI Distance	Detect 2.8~12mm(W): 59.05m(193.73ft) - 2.8~12mm(T): 181.84m(596.58ft) Recognize 2.8~12mm(W): 11.81m(38.74ft) - 2.8~12mm(T): 36.37m(119.32ft) Identify 2.8~12mm(W): 5.90m(19.35ft) - 2.8~12mm(T): 18.18m(59.64ft)
Video Compression	H.265 / H.264 / H.265+ / H.264+ / MJPEG*
Resolution	4MP (2560x1440) / 3MP (2304x1296) / 2MP (1920x1080) / D1 / QVGA /CIF
Multi-Stream	Master Stream: 4MP (2560x1440) / 3MP (2304x1296) / 2MP (1~30fps) Substream: 1MP (1~12/15fps) / QVGA/D1/CIF (1~30fps) Third Stream: QVGA/D1/CIF (1~30fps)
Bit rate	64Kbps ~ 5Mbps@H.265 / 64Kbps ~ 5Mbps@H.264
Encode Mode	VBR/CBR
Image Quality	Five levels under VBR; Free adjustment under CBR
IR Distance	40m (1 High-Power IR LED) 40m (2 High-Power White LEDs)
Lens (Field of View)	2.8-12mm MVF with Auto Focus (97°-33°)

*Substream only

IP TECHNOLOGY
SMART SOLUTIONS THROUGH THE NETWORK

BMH-340SRN-MVF

SPECIFICATIONS

Iris	DC Iris
Lens Mount	Ø14 Mount
Protection Rate	Water Proof: IP67
Bracket	3-Axis Bracket
Dimensions	220.8x79.4x81.2mm
Weight (gross)	~650g
Network	RJ45 (+PoE)
Power	DC Socket
Analog Video Output	No
Audio Connectivity	Built-in Microphone + Audio input
SD Card	Event/Schedule based Main/Substream recording (Up to 128Gb)
Hard Reset Button	Yes
Alarm	No
Remote Monitoring	Web Browsing, Ossia VMS Software, Provision Cam2 Mobile App
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
ONVIF	Yes
Ethernet	100Mbps
PoE	Yes
Power Supply	DC12V/~780mA / PoE/~7.4W
Work Environment	-30°C~60°C, 10%~90% Humidity
Junction Box	PR-JB12IP66 - PR-JB12IP64

PROVISION ISR ®
PROTECTING YOUR PRIVACY

DIMENSIONS

79.4 mm

81.2 mm

220.8mm

ACCESSORIES

For I4-Fixed Lens, I4-VF Lens, I4-MVF Lens,
BMV-Fixed Lens & BMH-Fixed Lens, BMH-MVF Lens

I4 | BMV / BMH

+

IP66 ☂ **or** IP64

PR-JB12IP66 | PR-JB12IP64

+

Wall		Ceiling		Pole			Corner		
	optional		optional		optional	optional		optional	optional
PR-WB12	PR-B10EX	PR-CB12	PR-B10EX	PR-B50PB	PR-WB12	PR-CB12	PR-B50ECB	PR-WB12	PR-CB12

IPTECHNOLOGY
SMART SOLUTIONS THROUGH THE NETWORK