

Advanced Series

BM 2MP | 5MP

Omnieye Advanced series cameras are the perfect combination of great performance and affordable price. Featuring Sony STARVIS sensor and Adaptive IR technology, these cameras can provide high quality images even in challenging light conditions. Their compact and robust housing makes it suitable for both indoor and outdoor applications.

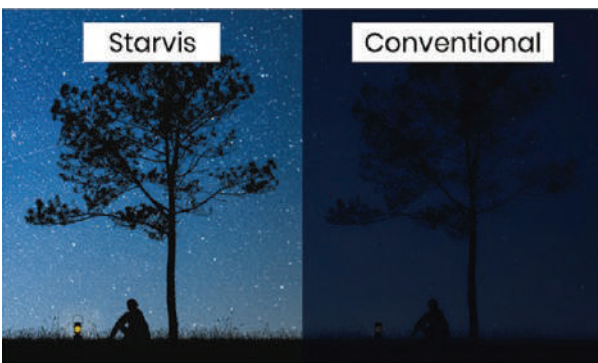
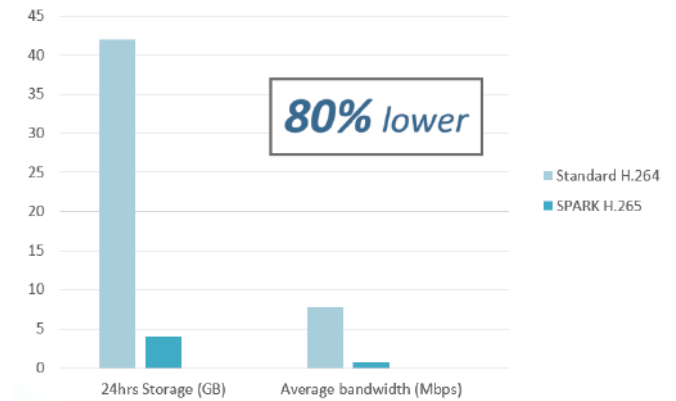
- ▶ **Video Analytics**
- ▶ **Adaptive IR**
- ▶ **Glass Defroster**
- ▶ **UL Certified**
- ▶ **IoT Cyber Security**
- ▶ **ONVIF Compliant**



Features

H.265 Smart Codec

Reduce bandwidth and storage requirements without sacrificing image quality.



Sony Sensor

Equipped with high sensitivity sensor that provides high quality images in low light environments.

Adaptive IR

Dynamic adjustment of the IR in accordance with the scene changes, guaranteeing correct lighting of the monitored area.



Built-in Analytics

Supports up to 9 video analytics modes, allowing quick and accurate response to predefined events.

Features

Glass Defroster

The camera automatically enables built-in heater during bad weather conditions to ensure clear images



UL Certified

Providing you with the ultimate safety standard.

IoT Cyber Security

Certified with Taiwan's government IoT Cyber Security standard, giving an extra layer of information security.



ONVIF Profile G, S, T Conformant

Built on an open platform for easy integration with 3rd party devices.

Outdoor Ready

Certified with ingress protection and impact protection tests.

IP68 / IK10



Specifications

BM1 2MP
SR-C-A2-BM1-V13-IR

BM2 5MP
SR-C-A5-BM2-V13-IR

	BM1 2MP SR-C-A2-BM1-V13-IR	BM2 5MP SR-C-A5-BM2-V13-IR	
Camera	Image Sensor	Sony Starvis CMOS Progressive Scan 1/2.8"	
	Lens	Motorized 2.7-13.5mm, F1.4-2.8	
	FOV	Wide: 100°(H) 73°(V) Tele : 32°(H) 24°(V)	Wide: 104°(H) 55°(V) Tele : 35°(H) 20°(V)
	Day/Night	Automatically removable infrared-cut filter	
	Min. Illumination	0.002Lux (Color) 0Lux (B/W IR on)	0.0257Lux (Color) 0Lux (B/W IR on)
	IR Illuminators	Adaptive IR up to 65 meters effective range	
	Shutter Speed	1~1/100,000s	
	Pan/Tilt/Zoom	Pan: - Tilt: -	
Video	Video Compression	H.265, H.264, MJPEG	
	Resolution	1920x1080	2592x1944
	Frame Rate	2MP @ 30fps	5MP @ 30fps; 2MP @ 60fps
	WDR	120dB	
	Image Settings	3DNR, brightness, contrast, sharpness, saturation, hue, gain control, WB, BLC, HLC, privacy mask, OSD, corridor mode, rotation: mirror, flip, mirror flip	
Audio	Audio Compression	G.711	
	Audio Streaming	Two-way audio	
	Audio Interface	Line input and line output	
Network	Security	IEEE 802.1X, HTTPS, digest authentication, IP filtering, advanced security	
	Protocols	ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4/6, NTP, RTSP/RTCP/RTP, QoS, SMTP, SNMP v1/2c/3, TCP, TLS/TLS, UDP, 802.1X, DDNS, PPPoE, LDAP	
System Integration	Analytics	Intrusion, line crossing, area counting, line counting, departure, wrong direction, loitering, abandoned object, object removed	
	Event Triggers	Schedule, IP address conflict and network loss detection, tamper, lost focus, motion detection, audio detection, alarm in, SD status	
	Event Actions	E-mail notification, OSD indication, snapshot to SD card, snapshot to FTP, SD card recording, HTTP generic event	
	Wi-Fi Module	-	
	Applications	Argo Video Management System	
	Interoperability	Onvif Profile S, T, G	

Specifications

BM1 2MP
SR-C-A2-BM1-V13-IR

BM2 5MP
SR-C-A5-BM2-V13-IR

General

Dimensions	Ø89x261mm
Weight	2kg
Housing	Aluminum
Ingress Protection	IP68
Impact Protection	IK10
Certifications	IoT Cyber Security, UL 62368, CE, FCC
Edge Storage	MicroSDHC/SDXC card slot (support up to 1TB)
Alarm I/O	1/1
RS485	-
Glass Defroster	Support
Network	RJ45 10/100 Base-T/TX
Power	IEEE 802.3at, Class 4, PoE+ 0.48A; DC12V 2.44A; AC24V 1.53A
Operating Temp.	-40°C ~ 60°C

Accessories (optional)

Corner Mount Adapter	SR-O-AS101 White aluminum corner mount adapter. Support up to 10kg.
Pole Mount Adapter	SR-O-AS102 White aluminum pole mount adapter. Support up to 10kg.
Wall Mount Bracket	SR-O-AS103 White aluminum wall mount bracket. Support up to 10kg.

Outline Dimensions

Unit: mm

