

Advanced Series

PM1 | 2MP

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.

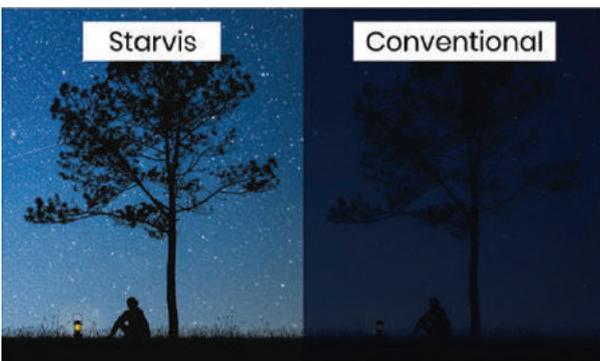
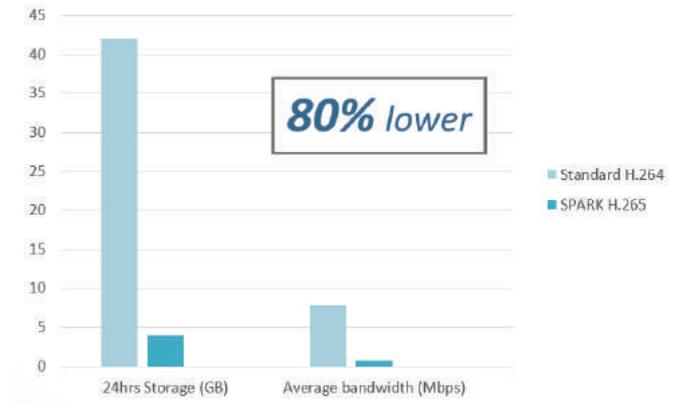
- ▶ **30x Optical Zoom**
- ▶ **Intelligent Video Analytics**
- ▶ **Adaptive IR**
- ▶ **Glass Defroster**
- ▶ **IoT Cyber Security and UL Certified**
- ▶ **ONVIF Profile S, T, G Conformant**



Features

H.265 Smart Codec

Reduce bandwidth and storage requirements without sacrificing image quality.

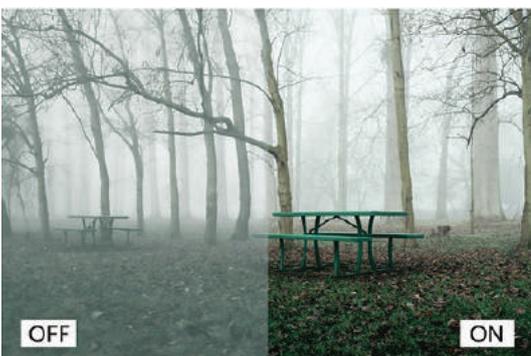
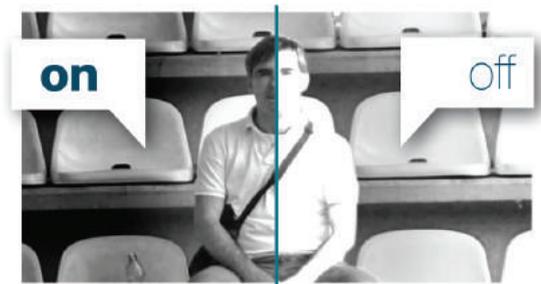


Sony Sensor

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.



Glass Defroster

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

Features

UL Certified

Providing you with the ultimate safety standard.



IoT Cyber Security

IoT Cyber Security

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

ONVIF Profile S, T, G Conformant

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



IP66 / IK10



Outdoor Ready

Certified with ingress protection and impact protection tests.

Specifications

PM1 | 2MP
SR-C-A2-PM1-V129-IR

Camera	Image Sensor	Sony Starvis CMOS Progressive Scan 1/2.8"
	Lens	Motorized 4.5-135mm, F1.68-4.4
	FOV	Wide: 60°(H) 38°(V), Tele: 5°(H) 3°(V)
	Day/Night	Automatically removable infrared-cut filter
	Min. Illumination	0.007Lux (Color) 0Lux (B/W)
	IR Illuminators	Adaptive IR up to 200 meters effective range
	Shutter Speed	1/10,000~1/7.5
	Pan/Tilt/Zoom	Pan: 360° continuous Tilt: -15° ~ 90° Zoom: 30x Optical zoom
Video	Video Compression	H.265, H.264, MJPEG
	Resolution	1920x1080
	Frame Rate	Up to 60fps
	WDR	120dB
	Image Settings	3DNR, brightness, contrast, sharpness, saturation, hue, gain control, WB, BLC, privacy mask, OSD, corridor mode, rotation: mirror, flip, mirror flip
Audio	Audio Compression	G.711
	Audio Streaming	Two-way audio, full duplex
	Audio Interface	Terminal block 1 input / 1 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, RTMP, 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, motion detection, audio detection, alarm in, SD status
	Event Actions	Schedule recording, E-mail notification, FTP recording, SD Card recording, OSD indication, HTTP generic event, alarm out, sound
	Wi-Fi Module	-
	Applications	Argo Video Management System
	Interoperability	Onvif Profile S, T, G

Specifications

PM1 | 2MP
SR-C-A2-PM1-V129-IR

General

Dimensions	Ø190x336mm
Weight	5.2kg
Housing	Aluminum
Ingress Protection	IP66
Impact Protection	IK10 (glass IK07)
Certifications	IoT Cyber Security, UL 62368-1, CE, FCC
Edge Storage	MicroSDHC/SDXC card slot (support up to 1TB)
Alarm I/O	2/2
RS485	-
Hardware defog	Support
Network	RJ45 10/100 Base-T/TX
Power	IEEE 802.3bt, Class 6; DC48V 1.2A; AC24V 3.3A
Operating Temp.	-40°C ~ 60°C

Accessories (optional)

Pendant Mount Adapter	SR-O-PM101 White aluminum pendant mount adapter. Support up to 10kg.
Wall Mount Bracket	SR-O-PM102 White aluminum wall mount bracket. Support up to 10kg.

Outline Dimensions

