



OMNIEYE SECURITY

a brand of Spark

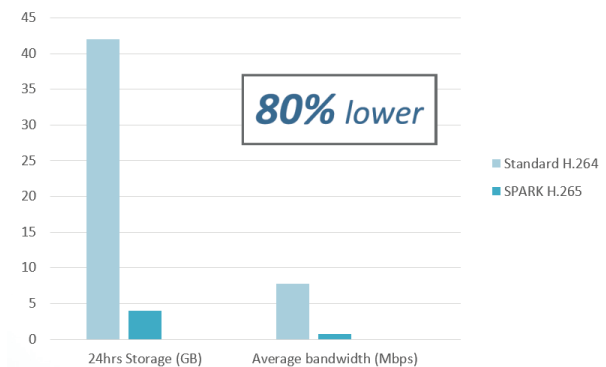


Advanced Series Network Cameras

Advanced Series Features

H.265 Smart Codec

Reduce bandwidth and storage requirements without sacrificing image quality.



Video Analytics

Omnieye Advanced series motorized cameras delivers intelligent video analytics functions, allowing quick and accurate response to events in specific areas.

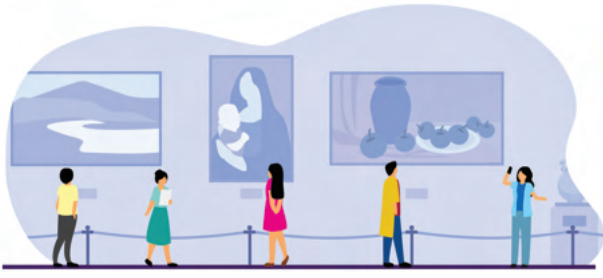


Efficient monitoring of key zones with analytics features such as intrusion, line crossing and loitering, which automatically prompts an alarm when an intruder is detected.

Safety in public places can be achieved with abandoned object feature, designed for preventing terror-like events in a precautionous manner.



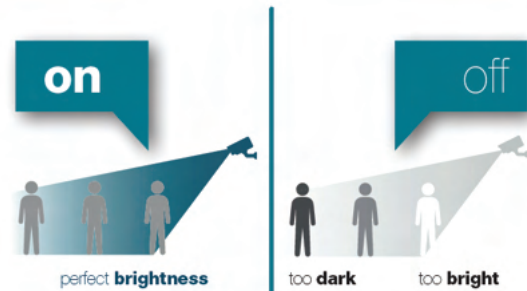
Compile statistics with area counting and line counting for a better understanding of your store's traffic flow.



Secure precious items by using object removed feature, which activates an alarm when the object of interest is removed from its original location.

Adaptive IR / Smart IR

The camera's IR LED dynamically changes the output in accordance with the scene changes, guaranteeing correct lighting of the monitored area.



Outdoor Ready

Certified with ingress protection and impact protection tests.

IP68 / IK10



UL Certified

Providing you with the ultimate safety standard.

ONVIF Profile G, S, T Conformant

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



Advanced Series: Motorized Lens


SR-C-A2-BM1-V13-IR
SR-C-A5-BM2-V13-IR
SR-C-A2-DM1-V13-IR
SR-C-A5-DM2-V13-IR

Product name	BM1	BM2	DM1	DM2
Resolution	2MP (1920x1080)	5MP (2592x1944)	2MP (1920x1080)	5MP (2592x1944)
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)	Wide: 110°(H) 58°(V) Tele : 34°(H) 20°(V)	Wide: 102°(H) 72°(V) Tele : 33°(H) 20°(V)
Min. Illumination	0.002Lux (Color) 0Lux (B/W IR on)	0.0257Lux (Color) 0.0117Lux (B/W)	0.002Lux (Color) 0Lux (B/W IR on)	0.00559Lux (Color) 0.00146Lux (B/W)
IR Illuminators	Adaptive IR up to 50m effective range			
Video Compression	H.265, H.264, MJPEG			
Frame Rate	Up to 30fps			
WDR	120dB			
Analytics	Intrusion, line crossing, area counting, line counting, departure, wrong direction, loitering, abandoned object, object removed			
Audio Support	Two-way audio, line input and line output			
Alarm I/O	1/1			
Analog Video Out	-	-	-	Support
Hardware Defog	Support			
Event Triggers	Schedule, 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			
Edge Storage	MicroSDHC/SDXC card slot			
Dimensions	Ø89x261mm		Ø135x125mm	
Weight	2kg		1.2kg	
Housing	Aluminum			
Outdoor ready	IP68 / IK10			
Certifications	IoT Cyber Security, UL 62368, CE, FCC			
ONVIF	Profile G, S, T			
Operating Temp.	-40℃ ~ 60℃			

Advanced Series: Fixed Lens


SR-C-A2-BF1-F3-IR
SR-C-A5-BF2-F3-IR
SR-C-A2-DF1-F3-IR
SR-C-A5-DF2-F3-IR

Product name	BF1	BF2	DF1	DF2
Resolution	2MP (1920x1080)	5MP (2592x1944)	2MP (1920x1080)	5MP (2592x1944)
Image Sensor	Sony Starvis CMOS Progressive Scan 1/2.8"			
Lens	Fixed 2.8mm, F1.8	Fixed 2.8mm, F1.6	Fixed 2.8mm, F1.8	Fixed 2.8mm, F2.0
FOV	110° (H), 60°(V)	97°(H), 71°(V)	110° (H), 60°(V)	98.1°(H), 74°(V)
Min. Illumination	0.02Lux (Color) 0Lux (B/W IR on)	0.00667Lux (Color) 0.00568Lux (B/W)	0.02Lux (Color) 0Lux (B/W IR on)	0.03Lux (Color) 0.02Lux (B/W)
IR Illuminators	Smart IR up to 30m effective range			
Video Compression	H.265, H.264, MJPEG			
Frame Rate	Up to 30fps			
WDR	100dB			
Analytics	-			
Audio Support	-			
Alarm I/O	-			
Analog Video Out	-			
Hardware Defog	-			
Event Triggers	Schedule, network loss detection, tamper, motion detection, SD status			
Event Actions	E-mail notification, OSD indication, snapshot to SD card, snapshot to FTP, SD card recording, HTTP generic event			
Edge Storage	MicroSDHC/SDXC card slot			
Dimensions	83.55x78.6x146.6mm		Ø110x82mm	
Weight	0.49kg		0.53kg	
Housing	Aluminum			
Outdoor ready	IP68 / IK10			
Certifications	IoT Cyber Security, UL 62368, CE, FCC			
ONVIF	Profile G, S, T			
Operating Temp.	-30°C ~ 60°C		-30°C ~ 55°C	

Advanced Series: PTZ



SR-C-A2-PM1-V129-IR

Product name	PM1
Resolution	2MP (1920x1080)
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)
Min. Illumination	0.007Lux (Color) 0.003Lux (B/W)
IR Illuminators	Adaptive IR up to 200m effective range
PTZ	360° continuous pan / -15° ~ 90° tilt / 30x optical zoom
Video Compression	H.265, H.264, MJPEG
Frame Rate	Up to 60fps
WDR	120dB
Analytics	Abandoned object, area counting, departure, intrusion, line crossing, line counting, loitering, object removed, wrong direction
Audio Support	Two-way audio, terminal block 1 input / 1 output
Alarm I/O	2/2
Hardware Defog	Support
Event Triggers	Schedule, network loss detection, tamper, lost focus, motion detection, audio detection, alarm in, SD status
Event Actions	E-mail notification, Schedule recording, OSD indication, FTP recording, SD card recording
Edge Storage	MicroSDHC/SDXC card slot
Dimensions	Ø190x336mm
Weight	5.2kg
Housing	Aluminum
Outdoor ready	IP66 / IK10 (glass IK07)
Certifications	IoT Cyber Security, UL 62368, CE, FCC
ONVIF	Profile G, S, T
Operating Temp.	-40°C ~ 60°C

Advanced Series: Accessories

	Product	White aluminum corner mount adapter. Support up to 10kg.
	Product code	SR-O-AS101(-N)
	Compatibility	BM1, BM2, DM1, DM2, DF1, DF2
	Product	White aluminum pole mount adapter. Support up to 10kg.
	Product code	SR-O-AS102
	Compatibility	BM1, BM2, DM1, DM2, DF1, DF2
	Product	White aluminum wall mount bracket. Support up to 10kg.
	Product code	SR-O-AS103(-N)
	Compatibility	BM1, BM2, DM1, DM2, DF1, DF2
	Product	White aluminum wall mount bracket. Support up to 3kg.
	Product code	SR-O-AS104
	Compatibility	DM1, DM2
	Product	White aluminum wall mount bracket. Support up to 3kg.
	Product code	SR-O-AS105
	Compatibility	DF1, DF2
	Product	White aluminum pendant mount adapter. Support up to 10kg.
	Product code	SR-O-PM101
	Compatibility	PM1
	Product	White aluminum wall mount bracket. Support up to 10kg.
	Product code	SR-O-PM102
	Compatibility	PM1



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