

- ▲ Zero Blind Spot Coverage
- ▲ HDR Engine Gen3
- ▲ Triple power support (PoE/ DC12V/ AC24V)
- ▲ IR LED built in
- ▲ Vandal Proof
- ▲ Easy Maintenance



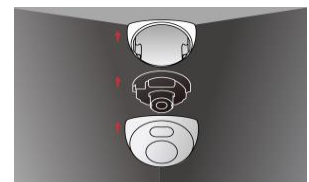
Zero Blind Spot Coverage

S5-A series has a unique, mounting-friendly design for corner installation. With selected lens, it provides zero blind spot coverage from ceiling-to-floor, wall-to-wall, and even right below the camera is included.



Easy Maintenance

S5-A series was designed with modularized interior to provide an easy access that simplifies the steps for users to repair, replace and upgrade while the camera itself remains installed on the corner.



Vandal Proof

S5-A series is protected against vandals, vibration and shock. Its durability translates into better reliability and usability by reducing maintenance time, which is no doubt the ideal solution for high-risk and protected area.



Features

- Multiple Progressive Scan CMOS Sensor support up to 5M Resolution
- Multi Exposure HDR
- Multi Codec support (H.265/H.264/MJPEG)
- Low Latency Streaming
- Quad Streams support
- True Day/Night function (ICR)
- IR LED (working distance up to 15m)
- 3D Motion Compensated Noise Reduction (MCTF)
- Text Overlay and Privacy Masks
- Smart Event function
 - External Input/Motion Detection
 - Network Failure Detection/Audio Detection
 - Periodical Event/Manual Trigger/Tampering Alarm
- Micro SD/SDHC/SDXC Card support
- ONVIF Profile S/G/T/M support
- Smart Low Bitrate control
- Vandal Proof
- ZDT (Zero Down Time)

Custom Specification (Default)

OmniVision 5M		
Image Sensor	OmniVision 5M 1/2.7" Progressive CMOS	
Effective Pixels	HxV = 2720x1976 (5M)	
Pixel Size	2.0µm	
Frame Rate (Maximum)	H.265	HDR 5M @30fps + 720p @30fps
	H.264	HDR 5M @30fps + 720p @30fps
	MJPEG	2M @30fps
Lens : Default		
Minimum Illumination	Color	0.172 lux
	B/W	0.036 lux
Lens	Type	Fixed Lens, Fixed-Iris, F2.0
	Focal Length	2.1mm
	Horizontal FOV	138.4°
	Vertical FOV	102.7°

Common Specification

Camera	
Day and Night	Removable IR-cut filter
Shutter Time	1~1/10K sec.
HDR	Gen3 Engine
Digital Zoom	10x
Image Settings	Exposure, White Balance, Brightness, Sharpness, Contrast, Saturation, Hue, IR Threshold, Noise Reduction, Backlight Compensation, Text Overlay, Privacy Mask
Rotation	90°, 180°, 270° rotation
Video Codec	
Compression	H.265/H.264/MJPEG
Streaming	Up to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264
Audio Codec	
Compression	G.711/G.726/AAC/LPCM
Streaming	2 way
Audio Input	Line in and Microphone built-in
Audio Output	Line out
Network	
Interface	10/100Mbps Ethernet
Security	User Authentication/HTTPS/IP Filter/IEEE 802.1x
Supported Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS
ONVIF	Profile S/G/T/M conformant
System Integration	
General Analytics	Motion Detection/Tampering/Audio Detection
Events Triggers	External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger
Event Actions	External output Activation Video and audio recording to edge storage File Upload : FTP, network share and email Notification : HTTP, FTP, email

General		
Casing	Metal Body	
Power	PoE IEEE802.3af, class 0, max TBD watt DC12V, max TBD A, max TBD watt AC24V, max TBD watt, max TBD VA	
Connectors	RJ45	
	DC12V, Terminal Block	
	AC24V, Terminal Block	
	Alarm in x2, Alarm out x1, Terminal Block	
	Audio in, Terminal Block	
	Audio out, Terminal Block CVBS Terminal Block	
IR Illumination Distance	15m	
Storage	Support for microSD/microSDHC/microSDXC card Support for recording to NAS	
Operating Conditions	-30°C~55°C 10%~90%, No Condensation	
Storage Conditions	-20°C~70°C	
Approvals	EMC	CE/FCC
	Safety Environment	RoHS IP66, IK10
Dimensions	Ø143 x 101 mm	
Weight	765 g	

Custom Specification

Default

OmniVision 5M		
Image Sensor	OmniVision 5M 1/2.7" Progressive CMOS	
Effective Pixels	HxV = 2720x1976 (5M)	
Pixel Size	2.0µm	
Frame Rate (Maximum)	H.265	HDR 5M @30fps + 720p @30fps
	H.264	HDR 5M @30fps + 720p @30fps
	MJPEG	2M @30fps
Lens		
Minimum Illumination	Color	0.172 lux
	B/W	0.036 lux
Lens	Type	Fixed Lens, Fixed-Iris, F2.0
	Focal Length	2.1mm
	Horizontal FOV	138.4°
	Vertical FOV	102.7

Sony 3M		
Image Sensor	Sony 3M 1/2.8" Progressive CMOS	
Effective Pixels	HxV = 2065x1533 (3M)	
Pixel Size	2.5 µm	
Frame Rate (Maximum)	H.265	HDR 3M @30fps + 720p @30fps
	H.264	HDR 3M @30fps + 720p @30fps
	MJPEG	2M @30fps
Lens		
Minimum Illumination	Color	0.1 lux
	B/W	0.01 lux
Lens	Type	Fixed Lens, Fixed-Iris, F2.1
	Focal Length	2.1mm
	Horizontal FOV	134.4°
	Vertical FOV	102.6°