

IP4MIAB-28-SDA

4 Megapixel IP / Megapixel Armor Ball



Features

- 1/3" 2K 4 Megapixel Sony Progressive CMOS
- H.265 / H.264 & MJPEG dual-stream encoding
- High Speed, Long Distance Real-Time Transmission
- Built-In Mic
- Max. IR LEDs Length 164ft (50m)
- Max 256GB Micro-SD Recording, IP67
- Smart Detection Supported
- Multiple network monitoring: Web viewer, Optiview VMS, Free Mobile Apps.



Technical Specifications

CAMERA	
Image Sensor	1/3" 2k 4 MegaPixel Progressive CMOS
Effective Pixels	2K @ 2688 × 1520
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 – 1/10,000ths
Minimum Illumination	0.008 Lux @ F1.6
S / N Ratio	More than 65dB
IR Distance	Up to 98.43ft
IR On / Off Control	Auto / Manual
IR LEDs	2

NETWORK	
Network	RJ-45 (10/100 Base-T)
Protocol	IPv4 / IPv6 / HTTP / HTTPS / TCP / UDP / ARP / RTP / RTSP / RTCP / RTMP / SMTP / FTP / SFTP DHCP / DNS / DDNS / QoS / UPnP / NTP / Multicast / ICMP / IGMP / NFS / PPPoE 802.1x / Bonjour
Interoperability	ONVIF (Profile S/Profile G/Profile T) / CGI / P2P / Milestone / Genetec
User Host	20
Edge Storage	Micro SD - 256GB Max
Browser	IE / Chrome / Firefox
Mobile Phone	iOS, Android

AUDIO	
Built-in Mic	Yes
Audio Compression	G.711A / G.711Mu / G.726 / AAC

VIDEO					
Resolution	4MP (2688 × 1520) / 4MP (2560 × 1440) / 3MP (2304 × 1296); 1080p (1920 × 1080) / 1.3MP (1280 × 960) / 720p (1280 × 720) / D1 (704 × 576/704 × 480)/ VGA (640 × 480) / CIF (352 × 288/352 × 240)				
Frame Rate	<table border="1"> <tr> <td>Main Stream</td> <td>2688 × 1520 (1 fps-20 fps) 2560 × 1440 (1 fps-25/30 fps)</td> </tr> <tr> <td>Sub-Stream</td> <td>704 × 576 (1 fps-25 fps) 704 × 480 (1 fps-30 fps)</td> </tr> </table>	Main Stream	2688 × 1520 (1 fps-20 fps) 2560 × 1440 (1 fps-25/30 fps)	Sub-Stream	704 × 576 (1 fps-25 fps) 704 × 480 (1 fps-30 fps)
Main Stream	2688 × 1520 (1 fps-20 fps) 2560 × 1440 (1 fps-25/30 fps)				
Sub-Stream	704 × 576 (1 fps-25 fps) 704 × 480 (1 fps-30 fps)				
Stream Capability	2 Streams				
Bit Rate	H.264: 32 Kbps–6144 Kbps H.265: 12 Kbps–6144 Kbps				
Day/Night	Auto(ICR)/Color/B/W				
Compression	H.265 / H.264 / H.264B / MJPEG				
BLC Mode	BLC / HLC / WDR				
WDR	120dB				
Gain Control	Auto/Manual				
Noise Reduction	3D DNR				
White Balance	Auto/ Natural / Street Lamp / Outdoor / Manual / Regional Custom				
Smart IR	Yes				
Gain Control	Auto / Manual				
Motion Detection	OFF / ON (4 Areas, Rectangular)				
Privacy Masking	4 Areas				
Mirror	Yes				
Image Rotation	0°/90°/180°/270° (Supports 90°/270° with 1080p resolution and lower.)				

IP4MIAB-28-SDA

4 Megapixel IP / Megapixel Armor Ball



LENS				
Lens Type	Fixed Focal			
Mount Type	Board-in			
Focal Length	2.8mm			
Max Aperture	F 1.6			
Iris Type	Fixed Aperture			
Close Focus Distance	2.95 ft.			
DORI Distance	Detect	Observe	Recognize	Identify
	183.73 ft	73.49 ft	36.75 ft	18.37 ft

Electrical	
Power Supply	12V DC/PoE (802.3af)
Power Consumption	< 6.6W

FIELD OF VIEW	
Pan	0° ~ 102°
Tilt	0° ~ 55°
Rotation	0° ~ 121°

ENVIRONMENTAL	
Operating Conditions	-40°C to +60°C (-40°F to +140°F) / less than ≤ 95% RH
Storage Conditions	-40°C to +60°C (-40°F to +140°F)
Protection	IP67

STRUCTURE	
Casing	METAL
Dimensions	3.9" × 4.8"
Net Weight	1.1lb
Warranty	2 Years

Certifications	
Certifications	CE-LVD: EN60950-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B

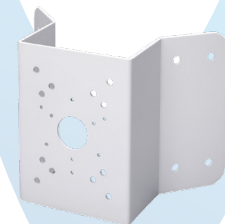
ACCESSORIES



HDBKT3



JB121



HDPTZ-CORNER*

*MUST BE USED WITH JB121