

IP4MIAB-ID

4 Megapixel IP Armor Ball Intelligent Detection



Features

- 1/3" 2K 4 Megapixel Progressive CMOS
- H.265 / H.264 & MJPEG dual-stream encoding
- Intelligent Detection
- Built-In Mic
- High Speed, Long Distance Real-Time Transmission
- Built in LEDs Max. Distance 164 ft.
- Max 256GB Micro-SD Recording, IP67
- 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 – 1/100,000s
Minimum Illumination	0.005 Lux @ F1.6
IR Distance	Up to 164 ft
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; SNMP
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

INTELLIGENT DETECTION	
Perimeter Protection	Tripwire; intrusion (Recognition Human and Vehicles)
Intelligent Search	Works together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos

VIDEO		
Resolution		4M (2688 × 1520); 3M (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
Frame Rate	Main Stream	2688 × 1520 (1–25/30 fps)
	Sub-Stream	704 × 576 (1 fps–25 fps) 704 × 480 (1 fps–30 fps)
	Third-Stream	1280 × 720@1–25/30 fps
Stream Capability		3 Streams
Bit Rate		H.264: 32 Kbps–8192 Kbps H.265: 12 Kbps–8192 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

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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	3 ft.			
DORI Distance	Detect	Observe	Recognize	Identify
	183.7 ft	73.5 ft	36.8 ft	5.6 ft

Electrical	
Power Supply	12V DC/PoE (802.3af)
Power Consumption	< 7.7W

FIELD OF VIEW	
Pan	0° ~ 360°
Tilt	0° ~ 78°
Rotation	0° ~ 360°

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

STRUCTURE	
Casing	METAL
Dimensions	3.9" × 4.8"
Net Weight	1.05lb
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 UL/CUL: UL60950-1 CAN/CSA C22.2 No.60950-1-07



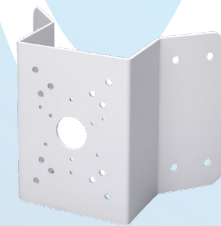
ACCESSORIES



HDBKT2



JB137



HDPTZ-CORNER