

AB8R

4K Motorized IR Bullet Camera



Main Features



Sony 4K 1/1.8"
Progressive CMOS



Motorized 3.6-11mm



IR Range: 40m



High Efficiency Video
Coding



Weatherproof



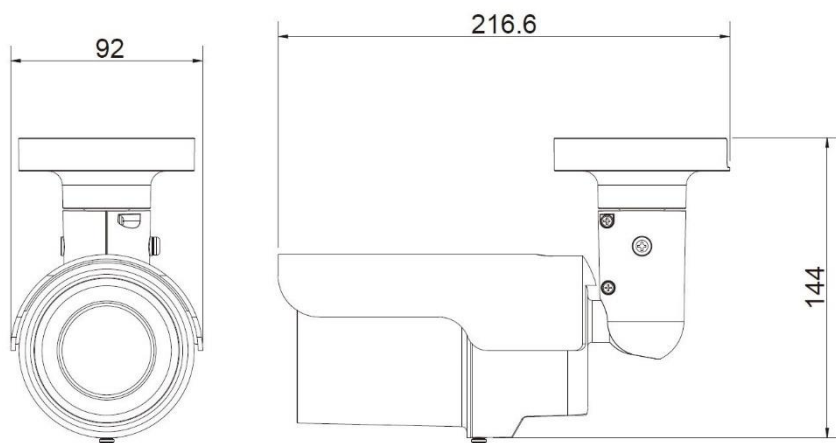
Operating
Temperature -30°C to
60°C

Specifications

Camera		
Day/Night	Automatically removable IR-cut filter	
Shutter Time	1~1/10K sec.	
HDR	Yes	
EIS	N/A	
Zoom	Optical zoom, digital zoom ready by lens type	
Image Settings	Color, Brightness, Sharpness, Contrast White Balance, Exposure Control 2DNR, 3DNR, NR by Motion Masking, Text Overlay	
Corridor Mode	90°, 180°, 270° rotation	
Image		
Image Sensor	1/1.8" Progressive CMOS	
Effective pixels	HxV = 3864x2180 (4K)	
Pixel size	2.0 μm	
Lens	f =3.6 mm (wide) to 11 mm (tele), F1.5	
FOV	Horizontal: 115° (wide), 47.5° (tele)	Vertical: 61.2° (wide), 27.0° (tele)
Min. Illumination	Color: 0.04Lux	
	B/W: 0.002Lux	
Frame Rate (Maximum)	H265: HDR 4K @30fps + d1 @30fps, HDR 6M @30fps + 720p @30fps	
	H264: HDR 4K @30fps + 720p @30fps, HDR 6M @30fps + 720p @30fps	
	MJPEG: 1080p @30fps	
Compression Standard		
Video Compression	H.265/H.264/MJPEG	
Video 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 Compression	G.711 / G.726 / AAC / LPCM	
Audio Streaming	2 way	
Network		
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	
System Compatibility	Profile S/G/Q/T conformant	
Advanced		
Analytics	Motion Detection/Tampering/Audio detection	
Alarm Triggers	External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger	
Alarm Actions	External output Activation, Video and audio recording to edge storage File Upload: FTP, network share and email Notification: HTTP, FTP, email	

Interface	
Audio Input	1-ch (Line in)
Audio Output	1-ch (Line out)
Communication Interface	1-ch RJ45 1Gbps Ethernet
Alarm Input / Output	2-ch / 1-ch
Video Output	CVBS Connector* (optional)
On-board Storage	MicroSD Card Slot
Power Terminal Block	DC12V, AC24V
General	
Operating Conditions	-30°C ~ 60°C without heater -55°C ~ 60°C with heater 10%~90% RHG
Power Supply	PoE IEEE802.3af, class 0, DC12V,1.14A, AC24V
Power Consumption	Max 13.68W
IR Distance	40m
Ingress Protection	IP66
Storage	Support for microSD/microSDHC/microSDXC card Support for recording to NAS
Dimensions	Ø 92x216.6 mm
Weight	780 g
Accessories (Optional)	
PMABR	Pole Mount Bracket
JBABR	Joint Box

Outline Dimensions



AB8R Outline Dimensions