

IP8M-2496E

8MP WDR IR Mini Bullet Network Camera

Technical Specifications

Model	IP8M-2496E
Camera	
Image Sensor	1/2.5" 8Megapixel progressive scan CMOS
Effective Pixels	3840(H)x2160(V)
RAM/ROM	512MB/32MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
Minimum Illumination	0.06Lux/F1.6(Color, 1/3s,30IRE) 0.3Lux/F1.6(Color, 1/30s,30IRE) 0Lux/F1.6(IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 40m (131ft)
IR On/Off Control	Auto/ Manual
IR LEDs	2
Video	
Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Resolution	4K(3840x2160)/6M(3072x2048)/5M(2560x1920)/ 3M(2048x1536)/3M(2304x1296)/ 1080P(1920x1080)/1.3M(1280x960)/

	720P(1280×720)/D1(704×576/704×480) / VGA(640×480)/CIF(352×288/352×240)
Frame Rate	Main Stream: 4K(1~15fps)/3M(1~25/30fps)
	Sub Stream: D1(1~25/30fps)
	Third Stream: 1080P(1~25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 24K ~ 10240Kbps H.265: 14K ~ 9984Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR(120dB)
Auxiliary Interface	
Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A
Audio	
Compression	N/A
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HT TP; HTTPs; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP;NTP; Bonjour; 802.1x; Multicast; ICMP, IGMP; SNMP
Interoperability	ONVIF, PSIA, CG
Streaming Method	Unicast / Multicast

Max. User Access	10 Users /20 Users
Edge Storage	NAS Local PC for instant recording Mirco SD card 128GB
Web Viewer	Internet Explorer, Safari, Chrome
Management Software	Smart PSS, DSS, Easy4ip
Smart Phone	IOS, Android
Camera Features	
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Electronic Image Stabilization	N/A
Smart IR	Support
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Lens	
Lens Type	Fixed
Mount Type	Board-in

Focal Length	2.8mm (4.0mm optional)				
Max. Aperture	F1.6 (F1.6)				
Angle of View	H:112° (88°), V:69° (48°)				
Optical Zoom	N/A				
Focus Control	Fixed				
Close Focus Distance	0.9m(1.7m)				
Dori Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	69m(226ft)	28m(92ft)	14m(46ft)	7m(23ft)
	4.0mm	89m(292ft)	36m(118ft)	18m(59ft)	9m(30ft)
General					
Power Supply	DC12V, PoE (802.3af)(Class 0)				
Power Consumption	<6.5W				
Ingress Protection	IP67				
Vandal Resistance	N/A				
Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH				
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH				
Casing	Metal				
Dimensions	180mm×70mm×70mm (7.09"×2.76"×2.76")				
Net Weight	0.41kg (0.91lb)				
Gross Weight	0.53 kg (1.17lb)				