

IP8M-2496E

Amcrest UltraHD 4K (8MP) Outdoor Bullet POE IP 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.264

Streaming Capability	3 Streams
Resolution	4K(3840×2160)/6M(3072×2048)/5M(2560×1920)/ 3M(2048×1536)/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: 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)
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP; 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	20 Users
Edge Storage	NAS Local PC for instant recording Micro SD card 128GB
Web Viewer	Internet Explorer, Safari, Chrome

Management Software	<p>Amcrest Surveillance Pro (Windows/MAC)</p> <p>Amcrest View Pro app for IOS and Android</p> <p>AmcrestCloud.com Video Storage Subscription Service (Chrome, Edge, Firefox, Safari),</p> <p>Blue Iris Professional (Third Party)</p> <p>Web Browser (Pale Moon, Sea Monkey, Firefox 49.0, Internet Explorer, Chrome with Amcrest Extension, Safari)</p>
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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°/180°
Mirror	Off/On
Privacy Masking	Off / On (4 Area, Rectangle)
Lens	
Lens Type	Fixed

Mount Type	Board-in				
Focal Length	2.8mm				
Max. Aperture	F1.6				
Angle of View	H: 112°, V: 69°				
Focus Control	Fixed				
Close Focus Distance	0.9m				
Dori Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	69m(226ft)	28m(92ft)	14m(46ft)	7m(23ft)
General					
Power Supply	DC12V, PoE (802.3af)(Class 0)				
Power Consumption	<6.5w				
Ingress Protection	IP67				
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")				
Gross Weight	0.53 kg (1.17lb)				