

IP5M-1176E

Amcrest UltraHD 5MP POE Dome Camera

Technical Specifications

Model	IP5M-1176EB / IP5M-1176EW
Camera	
Image Sensor	1/2.7" 5Megapixel progressive CMOS
Effective Pixels	2592(H)x1944(V)
RAM/ROM	512MB/32MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
Minimum Illumination	0.027Lux/F2.0(Color,1/3s,30IRE) 0.004Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 30m (98ft)
IR On/Off Control	Auto/ Manual
IR LEDs	24
Video	
Compression	H.265/H.264
Streaming Capability	2 Streams
Resolution	5M(2592×1944)/4M(2688×1520/2560×1440)/ 3M(2304×1296)/ 1080P(1920×1080)/720P(1280×720)/ D1(704×576/704×480)/ VGA(640×480)/ CIF(352×288/352×240)
Frame Rate	Main Stream: 5MP(1~20fps)/3MP(1~25/30fps) Substream: D1(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, FTP, Local PC, Micro SD card 128GB				
Management Software	Amcrest Surveillance Pro (Windows/MAC), Amcrest View Pro app for IOS and Android, AmcrestCloud.com Video Storage Subscription Service (Chrome, Edge, Firefox, Safari), Blue Iris Professional (Third Party), Web Browser (Pale Moon, Sea Monkey, Firefox 49.0, Internet Explorer, Chrome with Amcrest Extension, Safari 11)				
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)				
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	F2.0				
Angle of View	H: 96 °, V:70 °				
Focus Control	Fixed				
Close Focus Distance	0.9m (2.95ft)				
Dori Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	13m(43ft)	63m(207ft)	25m(82ft)	6m(20ft)
	Note: The DORI distance is a “general proximity” of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.				
General					

Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	<4.2W
Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Casing	Metal
Dimensions	Φ109.9mm×81mm (Φ 4.33" × 3.19")
Net Weight	0.34kg (0.75lb)
Gross Weight	0.47 kg (1.04lb)