

IP4M-1055E

Amcrest UltraHD Outdoor 4MP POE Dome Camera

Technical Specifications

Model	IP4M-1055EB / IP4M-1055EW
Camera	
Image Sensor	1/3" 4Megapixel progressive CMOS
Effective Pixels	2688(H) x1520(V)
RAM/ROM	512MB/32MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3s~1/100000s
Minimum Illumination	0.08Lux/F2.0(Color,1/3s,30IRE) 0.3Lux/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	12
Video	
Compression	H.265/H.264
Streaming Capability	2 Streams
Resolution	4MP(2688x1520)/(2560x1440)/ (2304x1296)/1080P(1920x1080)/ SXGA(1280x1024)/1.3M(1280x 960)/ 720P (1280x720) / D1 (704 × 576 / 704 × 480)/VGA (640x480)CIF(352x288/352x240)
Frame Rate	Main Stream: 4MP@20fps/3MP/1080P/720P@30fps Substream: VGA@30fps
Bit Rate Control	CBR/VBR
Bit Rate	H.264H: 24K ~ 10240Kbps, H.265 : 14K ~ 6912Kbp
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
Streaming Method	Unicast / Multicast
Max. User Access	32 users
Edge Storage	NAS, FTP, Local PC

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, ATW, Indoor, Outdoor, Manual				
Gain Control	Auto/Manual				
Noise Reduction	Ultra DNR (2D/3D)				
Motion Detection	Off / On (4 Zone, Rectangle)				
Region of Interest	Off / On (4 Zone)				
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				
Max. Aperture	F2.0				
Angle of View	H: 104° V: 57°				
Focus Control	Fixed				
Dori Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	63m(207ft)	25m(82ft)	13m(43ft)	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 (IEEE 802.3af)(Class 0)				
Power Consumption	<5.5W				
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+Plastic				
Dimensions	Φ108mm×84.9mm(4.25"x3.15")				
Net Weight	0.23Kg(0.51lb)				
Gross Weight	0.387Kg(0.85lb)				