

IP4M-1053E

Amcrest 4MP Outdoor PTZ POE+ Speed Dome Camera

Technical Specifications

Model	IP4M-1053EW	
Camera		
Image Sensor	1/3" CMOS	
Effective Pixels	2592(H) x 1520(V), 4 Megapixels	
RAM/ROM	1024M/128M	
Scanning System	Progressive	
Electronic Shutter Speed	1/1s~1/30,000s	
Minimum Illumination	Color: 0.05Lux@F1.6; 0Lux@F1.6 (IR on)	
S/N Ratio	More than 50dB	
IR Distance	Distance up to 100m (328ft)	
IR On/Off Control	Auto/Manual	
IR LEDs	6	
Video		
Compression	H.265/H.264/MJPEG	
Streaming Capability	3	
Resolution	4M(2592×1520)/3M(2304×1296)/1080P(1920x1080) / 720P (1280×720)/D1(704×576/704×480)/CIF (352×288/352×240)	
Frame Rate	Main Stream: 4M/3M/1080P/1.3M/720P (1~25/30fps)	
	Sub Stream: D1/CIF(1 ~ 25/30fps)	
	Third Stream: 720P/D1/CIF (1~25/30fps)	
Bit Rate Control	CBR/VBR	
Bit Rate	448K ~ 8192Kbps	
Day/Night	Auto(ICR) / Color / B/W	
BLC Mode	BLC / HLC / WDR(120dB)	
Audio		
Compression	G.711a/G.711Mu/G.726/AAC	
Network		
Ethernet	RJ-45 (10Base-T/100Base-TX)	

Interoperability	ONVIF, PSIA, CGI			
Protocol	IPv4/IPv6,HTTP,HTTPS,SSL,TCP/IP, UDP,UPnP, ICMP,IGMP,SNMP,RTSP,RTP, SMTP, NTP,DHCP, DNS,PPPOE,DDNS,FTP, IP Filter,QoS,Bonjour,802.1x			
Interoperability	ONVIF, PSIA, CGI			
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, ATW, Indoor, Outdoor, Manual			
Gain Control	Auto / Manual			
Noise Reduction	Ultra DNR (2D/3D)			
Motion Detection	Support			
Region of Interest	Support			
Optical Zoom	12x			
Digital Zoom	16x			
Flip	180°			
Privacy Masking	Up to 24 areas			
PTZ				
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°,auto flip 180°			
Manual Control Speed	Pan: 0.1° ~200° /s; Tilt: 0.1° ~120° /s			
Preset Speed	Pan: 240° /s; Tilt: 200° /s			
Lens				
Focal Length	5.3mm~64mm			
Max. Aperture	F1.6 ~ F4.4			
Angle of View	H: 58.2° ~ 4.8°			
Focus Control	Auto/Manual			
Close Focus Distance	100mm~ 1000mm			
DORI Distance	Detect	Observe	Recognize	Identify
	1280m(4200ft)	512m(1680ft)	256m(840ft)	128m(420ft)

	<p>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.</p>
General	
Power Supply	DC 12V/3A, PoE+(802.3at)
Power Consumption	13W, 20W (IR on)
Operating Conditions	-40°C ~ 70°C (-40°F ~ +158°F) / Less than 95% RH
Ingress Protection	IP66
Storage Conditions	-40°C ~ 70°C (-40°F ~ +158°F) / Less than 95% RH
Casing	Metal
Dimensions	Φ160mm x 295mm (Φ6.30" x 11.61")
Net Weight	3kg(6.61lb)
Gross Weight	4.2kg(9.26lb)