

IP4M-1053E

Amcrest 4MP Outdoor PTZ POE+ Speed Dome Camera

Technical Specifications

Model	IP4M-1053E
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(1920×1080)/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)
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 (Network Attached Storage),Local PC for instant recording, 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)	
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)
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	Φ160(mm) x 295(mm)				
Net Weight	3kg(6.61lb)				
Gross Weight	4.2kg(9.26lb)				