

# IP4M-1053E

## Amcrest 4MP Outdoor PTZ POE+ Speed Dome Camera

### Technical Specifications

<b>Model</b>	<b>IP4M-1053E</b>
<b>Camera</b>	
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
<b>Video</b>	
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	<b>Main Stream:</b> 4M/3M/1080P/1.3M/720P (1~25/30fps)
	<b>Sub Stream:</b> D1/CIF(1 ~ 25/30fps)
	<b>Third Stream:</b> 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)
<b>Audio</b>	
Compression	G.711a/G.711Mu/G.726/AAC
<b>Network</b>	
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
Web Viewer	IE, Chrome, Safari
Management Software	Amcrest View Pro, Amcrest Surveillance Pro
Smart Phone	IOS, Android
<b>Camera Features</b>	

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				
<b>PTZ</b>					
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				
<b>Lens</b>					
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		<b>Detect</b>	<b>Observe</b>	<b>Recognize</b>	<b>Identify</b>
		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)