

IP4M-1055E

4MP UltraHD Outdoor POE PT Network Camera

Technical Specifications

Model	IP4M-1055E
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 than50dB
IR Distance	Distance up to 30m(98ft)
IR On/Off Control	Auto/Manual
IR LEDs	12
Video	

Compression	H.265/H.264H		
Streaming Capability	2 Streams		
Resolution	4MP(2688x1520)@20fps 3MP(2304x1296)@30fps 1080P(1920x1080)@30fps 720P(1280x720)@30fps		
Frame Rate	<table border="1"> <tr> <td>Main Stream: 4MP@20fps/3MP/1080P/720P@30fps</td> </tr> <tr> <td>Sub Stream: VGA@30fps</td> </tr> </table>	Main Stream: 4MP@20fps/3MP/1080P/720P@30fps	Sub Stream: VGA@30fps
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Sub Stream: VGA@30fps			
Bit Rate Control	CBR/VBR		
Bit Rate	H.264H: 24K ~ 10240Kbps H.265: 14K ~ 6912Kbps		
Day/Night	Auto(ICR) / Color / B/W		
BLC Mode	BLC / HLC / WDR(120dB)		
Auxiliary Interface			
Memory Slot	N/A		
Network			
Ethernet	RJ-45 (10/100Base-T)		
Protocol	HTTP; TCP;ARP;RTSP;RTP;UDP;RTCP;SMTP;FTP;DHCP;DNS;DDNS;PP POE; IPv4/v6;SNMP;QoS;UPnP;NTP		

Interoperability	ONVIF, CGI
Streaming Method	Unicast / Multicast
Max. User Access	32 users
Edge Storage	Cloud/PC/NAS
Web Viewer Compatibility	IE, Chrome, Safari
Smart Phone	iOS, Android

Certifications	
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
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)

Electronic Image Stabilization	N/A
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	2.8 mm (3.6 mm optional)										
Max. Aperture	F2.0/F2.0										
Angle of View	H: 104° V: 57°										
Optical Zoom	N/A										
Focus Control	Fixed										
Dori Distance	<table border="1"> <thead> <tr> <th>Lens</th> <th>Detect</th> <th>Observe</th> <th>Recognize</th> <th>Identify</th> </tr> </thead> <tbody> <tr> <td>2.8mm</td> <td>63m(207ft)</td> <td>25m(82ft)</td> <td>13m(43ft)</td> <td>6m(20ft)</td> </tr> </tbody> </table>	Lens	Detect	Observe	Recognize	Identify	2.8mm	63m(207ft)	25m(82ft)	13m(43ft)	6m(20ft)
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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					
Casing	Metal+Plastic					
Dimensions	Φ108mm×84.9mm(4.25"×3.15")					
Net Weight	0.23Kg(0.51lb)					
Gross Weight	0.387Kg(0.85lb)					