

IP2M-841E

2 Megapixel HD Network IR POE PT Camera

Technical Specifications

Model	IP2M-841ES / IP2M-841EB / IP2M-841EW
Camera	
Image Sensor	1/2.7" 2Megapixel progressive scan CMOS
Effective Pixels	1080P (1920×1080)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3(4)~1/30000
Min. Illumination	0. 1Lux/F2.2(Color), 0Lux/F2.2 (IR on)
S/N Ratio	More than 50dB
Video Output	N/A
Camera Features	
Max. IR LEDs Length	10m (32.8ft)
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC /HLC /DWDR
White Balance	Auto/Manual
Digital Zoom	16x
Gain Control	Auto/Manual
Noise Reduction	2D
Privacy Masking	Up to 4 areas
Lens	
Focal Length	4mm
Max Aperture	F2.2

Focus Control	Manual	
Angle of View	90°	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
Video		
Compression	H.264H/H.264B/H.264/ MJPEG	
Resolution	1080P(1920×1080)/720P(1280×720)/VGA(640x480)	
Frame Rate	Main Stream	1080P/720P(1 ~ 30fps)
	Sub Stream	VGA (1 ~ 30fps)
Bit Rate	H.264: 16K ~ 8192Kbps	
Audio		
Compression	G.711MU, G711A, AAC	
Interface	1 in/ 1 out	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Wi-Fi	WiFi (802.11b/g)	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS	
Compatibility	ONVIF , CGI	
Interoperability	ONVIF, PSIA, CG	
Streaming Method	Unicast / Multicast	
Max. User Access	20 users	
Edge Storage	NAS, Local PC for instant recording, MicroSD 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).	
Auxiliary Interface		
Memory Slot	Micro SD	

Alarm	Alarm in/ Alarm out
General	
Power Supply	DC5V2A, PoE (802.3af)
Power Consumption	< 7.5W
Working Environment	-10°C~+45°C, Less than 95%RH