

IP2M-841

2 Megapixel HD Network IR PT Camera

Technical Specifications

Model	IP2M-841S / IP2M-841B / IP2M-841W
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 (32.80ft)
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC /HLC /DWDR
White Balance	Auto/Manual
Gain Control	Auto/Manual
Digital Zoom	16x
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
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		Wi-Fi (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
Interoperability		ONVIF, PSIA, CG
Streaming Method		Unicast / Multicast
Compatibility		ONVIF , CGI
Max. User Access		20 users
Edge Storage		NAS, Local PC, 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 11).
Auxiliary Interface		
Audio		Audio in / Audio out
Alarm		Alarm in/ Alarm out
General		
Power Supply		DC5V, 2.0A
Power Consumption		< 7.5W
Working Environment		-10°C~+45°C, Less than 95%RH