

IP2M-858

Amcrest 2MP WiFi Speed Dome PTZ Camera

Technical Specifications

Model	IP2M-858W / IP2M-858B
Camera	
Image Sensor	1/2.8" STARVIS™ CMOS
Effective Pixels	1920(H) x 1080(V), 2 Megapixels
RAM/ROM	1024M/128M
Scanning System	Progressive
Electronic Shutter Speed	1/3s~1/300,000s
Minimum Illumination	Color: 0.005Lux@F1.6; 0Lux@F1.6 (IR)
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 Streams
Resolution	1080P(1920×1080)/ 720P(1280×720)/ D1(704×576/704×480)/ CIF(352×288/352×240)
Frame Rate	Main Stream: 1080P/720P/D1(1~50/60fps) Sub Stream: D1/CIF(1 ~ 25/30fps) Third Stream: 1080P/720P/D1/ CIF (1 ~ 25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.265/H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Compensation	BLC / HLC / WDR(120dB)
Auxiliary Interface	
Memory Slot	Micro SD, Max 128GB
Audio Interface	1/1 channel In/Out
Alarm	2/1 channel In/Out
Audio	
Compression	G.711a / G.711Mu(32kbps)/ PCM(128kbps)
Network	
Ethernet	RJ-45 (10/100Base-T)
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

Max. User Access	20 users
WiFi	WiFi(IEEE802.11b/g/n) , 50m(open field)
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)
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
Electronic Image Stabilization	N/A
Optical Zoom	25x
Flip	180°
Privacy Masking	Up to 24 areas
Lens	
Focal Length	5.3mm~64mm

Max. Aperture	F1.6 ~ F4.4								
Angle of View	H: 58.2° ~ 4.8°								
Optical Zoom	25x								
Focus Control	Auto/Manual								
Close Focus Distance	100mm~ 1000mm								
Dori Distance	<table border="1"> <thead> <tr> <th>Detect</th> <th>Observe</th> <th>Recognize</th> <th>Identify</th> </tr> </thead> <tbody> <tr> <td>883m(2897ft)</td> <td>353m(1158ft)</td> <td>177m(581ft)</td> <td>88m(289ft)</td> </tr> </tbody> </table>	Detect	Observe	Recognize	Identify	883m(2897ft)	353m(1158ft)	177m(581ft)	88m(289ft)
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883m(2897ft)	353m(1158ft)	177m(581ft)	88m(289ft)						
General									
Power Supply	DC12V , 2.0A								
Power Consumption	DC12V: 13W, 20W (IR on) AC24V: 13W, 23W (IR on)								
Operating Conditions	DC12V: -30°C ~ 60°C / Less than 90% RH AC24V: -40°C ~ 70°C / Less than 90% RH								
Ingress Protection	IP66								
Casing	Metal								
Dimensions	Φ186.0(mm) x 309(mm)								
Weight	3.5kg								