

# IP2M-851E

## 2 Megapixel Full HD POE IR Mini Dome Camera

### Technical Specifications

<b>Model</b>	<b>IP2M-851EB / IP2M-851EW</b>
<b>Camera</b>	
Image Sensor	1/3" 2Megapixel progressive scan CMOS
Effective Pixels	2304(H) x1536(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
Min. Illumination	0.1Lux/F2.0(Color), 0Lux/F2.0(IR on)
S/N Ratio	More than 50dB
Video Output	N/A
<b>Camera Features</b>	
Max. IR LEDs Length	30m (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	3D
Privacy Masking	Up to 4 areas
<b>Lens</b>	
Focal Length	2.8mm
Max Aperture	F2.0
Focus Control	Manual
Angle of View	H: 100°
Lens Type	Fixed lens
Mount Type	Board-in Type
<b>Video</b>	
Compression	H.264/H.264H/H.264B/MJPEG
Resolution	1080P(1920×1080)/720P(1280×720)/VGA(640×480)

Frame Rate	Main Stream: 2MP(1~20fps) / 1080P(1~25/30fps) / Sub Stream: VGA(1~25/30fps)
Bit Rate	H.264: 32Kbps~8192Kbps
<b>Network</b>	
Ethernet	RJ-45 (10/100Base-T)
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS
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
<b>General</b>	
Power Supply	DC12V, 2.0A; PoE (802.3af)
Power Consumption	<5.5W (IR on)
Working Environment	-30°C~+50°C, (-22°F~122°F) Less than 95%RH
Ingress Protection	IP67
Vandal Resistance	IK10
Dimensions	Φ110mm x 81mm
Weight	2.2lbs