

IP2M-851E

2MP Full HD Network Mini IR POE Dome Camera

Features

- 1/3" 2Megapixel progressive scan CMOS
- H.264&MJPEG dual-stream encoding
- Max 30fps@3M(2048x1536) (2304x1296)&25/30fps@1080P(1920x1080)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.6mm fixed lens (2.8mm optional)
- Max. IR LEDs Length 30m
- IP67, IK10, PoE

Technical Specifications

Model	IP2M-851EB / IP2M-851EW
Camera	
Image Sensor	1/3" 2Megapixel progressive scan CMOS
Effective Pixels	2304(H) x1536(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1s~1/100000s
Min. Illumination	0. 1Lux/F2.0(Color), 0Lux/F2.0(IR on)
S/N Ratio	More than 50dB
Video Output	N/A
Camera Features	
Max. IR LEDs Length	30m
Day/Night	Auto(ICR)/Color/B/W
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto/Manual

Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
Lens		
Focal Length	3.6mm(2.8mm optional)	
Max Aperture	F2.0(F2.0)	
Focus Control	Manual	
Angle of View	H: 128 °	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
Video		
Compression	H.264/ H.264H/ H.264B/ MJPEG	
Resolution	2M 1080P(1920×1080)/720P(1280×720) / VGA(640×480)	
Frame Rate	Main Stream	2M(1 ~ 30fps)/1080P(1 ~ 25/30fps)
	Sub Stream	VGA(1 ~ 25/30fps)
Bit Rate	H.264: 4kbps~8192kbps	

Corridor Mode	Support
Audio	
Compression	N/A
Interface	N/A
Network	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	N/A
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
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android
Auxiliary Interface	
Memory Slot	N/A
RS485	N/A
Alarm	N/A
PIR Sensor Range	N/A
General	
Power Supply	DC12V, PoE (802.3af)
Power Consumption	<4W(IR on)
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Dimensions	Φ110mm×81mm
Weight	0.47kg

Dimensions (mm)

