

IP2M-866E

Amcrest 2MP ProHD 3x Optical Zoom POE Vandal Dome Camera

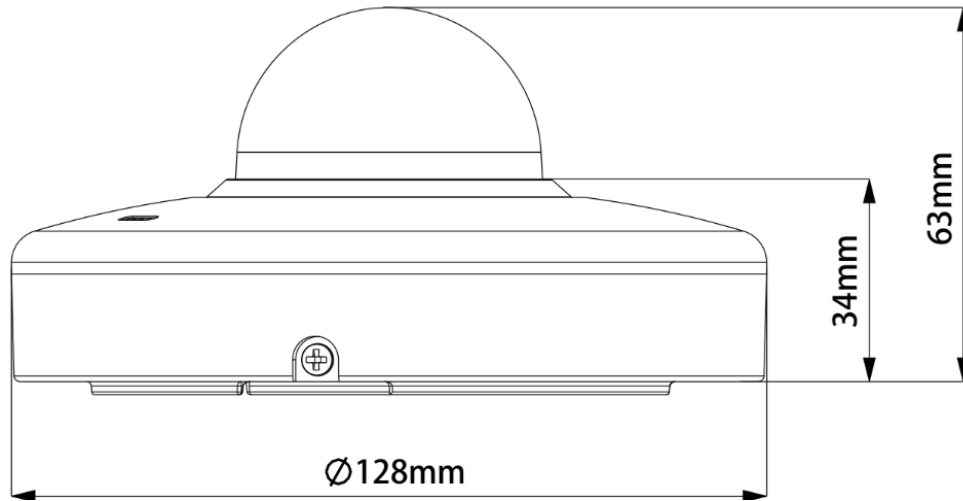
Technical Specifications

Model	IP2M-866EW / IP2M-866EB
Camera	
Image Sensor	1/2.8" STARVIS™ CMOS
Effective Pixels	1920(H) x 1080(V)
RAM/ROM	512M/128M
Scanning System	Progressive
Electronic Shutter Speed	1/1s~1/30,000s
Minimum Illumination	Color: 0.005Lux@F1.8; B/W: 0.0005Lux@F1.8; 0Lux@F1.8 (IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 15m (49.2ft)
IR On/Off Control	Auto/Manual
IR LEDs	3
Video	
Compression	H.265 / H.264
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(1 ~ 25/30fps) Sub stream: D1/CIF(1~25/30fps) Third Stream: 720P/D1/CIF(1 ~ 25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.265/H.264: 448K ~ 8192Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR(120dB)
PTZ	
Pan/Tilt Range	Pan: 0° ~ 355°; Tilt: 5° ~ 90°
Manual Control Speed	Pan: 0.1° ~70° /s; Tilt: 0.1° ~30° /s
Preset Speed	Pan: 80° /s; Tilt: 40° /s
Audio	
Compression	G.711a/G.711mu/G.726/AAC
Network	
Ethernet	RJ-45 (10XBase-T/100Base-TX)

Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS,PPPOE,DDNS,FTP, IP Filter				
Interoperability	ONVIF Profile S&G, API				
Max. User Access	20 users				
Edge Storage	NAS, FTP, Local PC, MicroSD card 256GB				
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 49.0.2, Internet Explorer, Chrome with Amcrest Extension, Safari 11).				
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				
Defog	Support				
Optical Zoom	3x				
Digital Zoom	16x				
Flip	180°				
Privacy Masking	Up to 24 areas				
Lens					
Focal Length	2.7mm~8.1mm				
Max. Aperture	F1.8				
Angle of View	H: 105.6° ~ 35.2°				
Focus Control	Auto/Manual				
Close Focus Distance	100mm~ 1000mm				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	100.4m(329.4ft)	40.2m(131.9ft)	20.1m(65.9ft)	10m(32.8ft)
	Note: The DORI distance is a “general proximity” of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.				
General					
Power Supply	DC12V/1.5A, PoE(802.3af)				
Power Consumption	7.8W, 10.5W (IR on)				
Operating Conditions	-30°C ~ 60°C (-22°F ~ +140°F) / Less than 95% RH				
Ingress Protection	IP66				
Vandal Resistance	IK08				
Storage Conditions	-30°C ~ 60°C (-22°F ~ +140°F)				

Casing	Metal
Dimensions	Φ128mm x 63mm (Φ5.04" x 2.48")
Net Weight	0.49kg(1.08lb)
Gross Weight	0.73kg(1.6lb)

Dimensions



Ceiling Mount

AMCPFB220C + AMCPFA107

