

IP5M-B1186EW-28MM

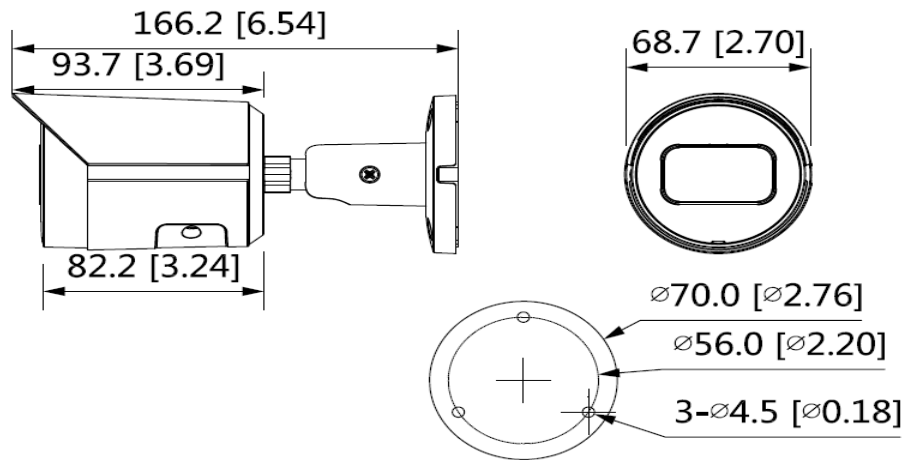
Amcrest 5MP UltraHD Network Security Bullet Camera

Technical Specifications

Model	IP5M-B1186EW-28MM															
Camera																
Image Sensor	1 2.7" 5 Megapixel Progressive CMOS															
Effective Pixels	2592 (H) x 1944 (V)															
ROM	128 MB															
RAM	256 MB															
Scanning System	Progressive															
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100000s															
Minimum Illumination	0.008 Lux @ F1.6															
IR Distance	98.4 ft															
IR On/Off Control	Auto/Manual															
IR LEDs	1															
Pan/Tilt/Rotation Range	Pan: 0° - 360°, Tilt: 0° - 90°, Rotation: 0° - 360°															
Lens																
Lens Type	Fixed															
Mount Type	M12															
Focal Length	2.8mm															
Max. Aperture	F1.6															
Field of View	103° (H), 71° (V), 132° (D)															
Iris Type	Fixed Aperture															
Close Focus Distance	2.95 ft															
DORI Distance	<table><tr><th>Lens</th><th>Detect</th><th>Observe</th><th>Recognize</th><th>Identify</th></tr><tr><td>2.8mm</td><td>183.73ft</td><td>73.49ft</td><td>36.75ft</td><td>18.37ft</td></tr></table>						Lens	Detect	Observe	Recognize	Identify	2.8mm	183.73ft	73.49ft	36.75ft	18.37ft
	Lens	Detect	Observe	Recognize	Identify											
	2.8mm	183.73ft	73.49ft	36.75ft	18.37ft											
Note: The DORI distance calculated based on sensor specification and lab test result 62676-4 which defines the criteria for Detect, Observe, Recognize, and Identify.																
Video																
Compression	H.265, H.264															
Smart Codec	Supported															
Video Frame Rate	Main Stream: 2592 × 1944 (1 fps-20 fps) 2688 × 1520 (1 fps-25/30 fps) Sub Stream: 704 × 576 (1 fps-25 fps) 704 × 480 (1 fps-30 fps)															
Stream Capability	2 Streams															
Resolution	2592×1944(2592×1944); 2688×1520(2688×1520); 3M(2048×1536); 2304 × 1296(2304×1296); 1080p(1920×1080); 1.3M (1280 × 960); 720p(1280×720); D1(704× 576/704×480); VGA(640×480); CIF(352×288/352×240)															
Bit Rate Control	CBR/VBR															
Video Bit Rate	H.264: 32 Kbps–8192 Kbps H.265: 12 Kbps–8192 Kbps															
Day/Night	Auto (ICR)/Color/B/W															
BLC	Supported															
HLC	Supported															

WDR	120dB
Scene Self-Adaption	Supported
White Balance	Auto/natural/streetlamp/outdoor/manual/regional custom
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detection	Off/On (4 areas, rectangular)
Region on Interest (ROI)	Supported
Smart Illumination	Supported
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 1080p resolution and lower.)
Mirror	Supported
Privacy Masking	Up to 4 Areas
Audio	
Built-in Microphone	Supported
Audio Compression	G.711a; G.711Mu; G726; AAC
Network	
Ethernet	RJ-45 (10/100 Base-T)
SDK and API	Supported
Protocol	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; RTP; RTSP; SMTP; FTP; DHCP; DNS; DDNS; UPnP; NTP; PPPoE
Interoperability	ONVIF (Profile S/Profile G/Profile T); CGI; P2P; Milestone; Genetec
User/Host	20
Edge Storage	FTP, NAS, MicroSD Card (Up to 256GB)
Management Software	Amcrest Surveillance Pro, Amcrest View Pro (iOS/Android), Amcrest Cloud, Amcrest Blue Iris, most mainstream web browsers including Google Chrome, Mozilla Firefox, Microsoft Edge, Safari, etc.
General	
Power Supply	12V DC/PoE (802.3af)
Power Consumption	<5.6W
Operating Conditions	-40°F to 140°F
Ingress Protection	IP67
Storage Conditions	-40°F to 140°F
Casing	Metal
Dimensions (L x W x H)	6.54" × Φ2.76" (166.2mm × 70mm)
Net Weight	1.1 lbs.

Dimensions



Mounting

Pole Mount	Junction Mount
AMCPFA134 + AMCPFA152-E	AMCPFA134
