

IP5M-1190EW

Amcrest 5MP POE PTZ Dual Antenna Mini Camera

Technical Specifications

Model	IP5M-1190EW									
Camera										
Image Sensor	1/2.8" 5MP CMOS									
Pixel	2560 (H) x 1920 (V)									
ROM	128 MB									
RAM	128 MB									
Electronic Shutter Speed	1/3s ~ 1/100000s									
Scanning System	Progressive									
Minimum Illumination	Color : 0.005lux/F1.6 W/B : 0.0005lux/F1.6 0Lux (With illuminator)									
Illumination Distance	98.42ft (White Light), 98.42ft (IR LED)									
Illuminator On/Off Control	Manual; auto; off									
Illuminator Number	2 IR LED, 2 White Light LEDs									
Illuminator Type	IR Mode, White Light, Smart Illumination									
Lens										
Focal Length	4mm									
Max. Aperture	F1.6									
Field of View	H: 80.4° V: 58.1° D: 104.8°									
Close Focus Distance	0.98ft									
Iris Control	Fixed									
DORI Distance	Lens		Detect		Observe		Recognize		Identify	
	4mm		253.94ft		101.71ft		50.85ft		25.39ft	
	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.									
PTZ										
Pan/Tilt Range	Pan: 0° to 345° Tilt: 0° to +80°									
Manual Control Speed	Pan: 0.1°~74°/s Tilt: 0.1°~36.4°/s									
Preset Speed	Pan: 62°/s Tilt: 36.3°/s									
Preset	300.0									
Power-off Memory	Supported									
Idle Motion	Preset									
AI										
IVS	Tripwire; Intrusion									
Smart Motion Detection	Human Detection Only									
Active Deterrence										
Spotlight Activation	White light warning Flash duration: 5 s~30 s Flash frequency: high, medium, low									

Siren Warning	Sound warning alarm: Customizable Alarm duration: 10 s, 20 s, 30 s
Video	
Video Compression	H.264
Streaming Capacity	2 Streams
Resolution	5M (2560×1920); 4M (2560×1440); 1080p (1920×1080); 960p(1280×960); 720p (1280×720); D1 (704×576/704×480); CIF (352×288/352×240)
Video Frame Rate	Mainstream: 5M (1–20 fps), 4M/1080p/1.3M/720p (1–25/30 fps) Sub stream: D1/CIF (1–25/30 fps)
Bit Rate Control	CBR/VBR
Video Bit Rate	H264: 512–8192 kbps H265: 233–7680 kbps
Day/Night	Auto (ICR)/Color/B/W
BLC	Supported
WDR	DWDR
HLC	Yes
White Balance	Auto, manual; tracking; indoor; outdoor; sodium lamp; streetlamp; natural light
Gain Control	Auto, manual
Noise Reduction	2D NR; 3D NR
Motion Detection	Supported
Image Rotation	180°
S/N Ratio	≥ 55 dB
Audio	
Audio Compression	PCM; G.711a; G.711Mu; G.726; MPEG2-Layer2; G722.1
Network	
Network Port	RJ-45 (10/100 Base-T)
Network Protocol	UDP; FTP; RTMP; IPv6; IPv4; IP Filter; DNS; HTTP; NTP; SSL; DHCP; HTTPS; TCP/IP; RTSP; DDNS
Interoperability	RTMP; CGI; SDK; ONVIF (Profile S&T); P2P
Streaming Method	Unicast/Multicast
User/Host	20
Storage	Micro SD card (support max. 512 GB); FTP
Management Software	Amcrest Surveillance Pro, Amcrest View Pro, Amcrest View Pro 2 (iOS/Android), Amcrest Cloud, Amcrest Blue Iris, most mainstream web browsers including Google Chrome, Mozilla Firefox, Microsoft Edge, Safari, etc.
General	
Power Supply	12 VDC/1.5 A ± 10% PoE (802.3af)
Power Consumption	Basic: 4W, Max.: 12.95 W (illuminator)
Operating Temperature	–22°F to +131°F
Operating Humidity	≤95%
Protection	IP66
Product Dimensions	5.53" × Φ4.45"
Net Weight	1.10 lbs.