

- 5 Megapixel Resolution
- H.265 / H.264 Encoding
- IR range: Up to 60m
- True day / night w/ IR cut filter
- Indoor/Outdoor Weatherproof IP66
- ONVIF / PSIA / CGI Compliant



SPECIFICATIONS

Optical Camera

Imaging Device	1/1.8" Progressive Scan CMOS	
Resolution	2592 x 1944 (5 Megapixel)	
Effective Pixels	5,038,848	
Field of View (H)	3.8-18mm 91° ~ 24°	2.7~12mm 91° ~ 27°
Min. Distance to Object	12" (300mm)	
Min. Illumination	0.05 Lux@F1.2 (color), 0.01 Lux@F1.2 (BW)	
Day Night Type	IR cut filter with auto switch	
Wide Dynamic Range	WDR > 120dB	
Electronic Shutter	Auto (1/25-1/10,000s)	
Gain Control	AGC Off / Low / Medium High	
Signal-to-Noise Ratio	≥ 120 dB	

Encoding

Video Compression	H.264 / H.265 / MJPEG
Frame Rate	1 ~ 25/30fps @ 2592x1944/2048x1520/1080P(1920x1080)/720P(1280x720)/D1/VGA/QVGA
Streaming	Unicast / Multicast Main Stream: 2592x1944/2048x1520/1080p, Sub Stream: 720P/D1/VGA/QVGA
Audio Compression	G.711u / G.711d

Network

Alarm Trigger	Motion (up to 5 zones), Smart Detection, Smart Streaming, FTP, E-mail, Browser, CMS
Protocols	IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP
Security	HTTPS(SSL) login authentication, Digest login authentication IP address filtering, User access log, 802.1x authentication
System Compatibility	ONVIF 2.4, iPhone, Windows Mobile, Android
Communication Interface	RJ-45 (10/100BASE-T)

Illuminator

Type	IR LED
Spectrum	Infrared 810nm
Effective Range	200 ft (60 m)

Additional Features

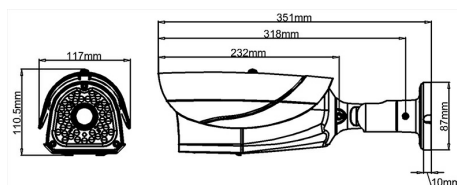
Noise Reduction	3D DNR (Auto, Manual 1-256)
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CAM-IPE-5B-VM Series

Auto White Balance	√
Alarm Input/Output	1/1
Audio Input/Output	Bidirectional: 1-ch 3.5 mm audio interface, MIC IN/LINE IN 1-ch 3.5mm audio interface (line level, 600 Ω) Output
On-board storage	MicroSD Slot (up to 64GB)
Additional Features	Smart Detection, Smart Streaming (Region-of-Interest), Mirror, Flip, Rotation, Privacy Mask (up to 4 zones)
Environment	
Ingress Protection	IP66, IK10
Operating Temperature	-22 ~ 140° F (-30 ~ 60° C)
Operating Humidity	≤ 90% RH non-condensing
Electrical	
Input Voltage	DC12V/POE (802.3.af)
Power Consumption	250mA IR off, 800mA IR ON
General	
Weight	3.5lb (1600g)
Dimensions	13.8" L x 4.6" W x 4.4" H (351 L x 117 W x 111mm H)
Warranty	5 Years

AVAILABLE MODELS

Part number	Description
CAM-IPE-5B-310V-IR	5 MP H.265 / H.264 Indoor/Outdoor IP66 Bullet PoE Network Camera with MicroSD, 60MIR, WDR, 2.7~12mm Varifocal Lens
CAM-IPE-5B-310M-IR	5 MP H.265 / H.264 Indoor/Outdoor IP66 Bullet PoE Network Camera with MicroSD, 60MIR, WDR, 2.7~12mm Motorized Lens
CAM-IPE-5B-318V-IR	5 MP H.265 / H.264 Indoor/Outdoor IP66 Bullet PoE Network Camera with MicroSD, 60MIR, WDR, 3.8-18mm Varifocal Lens



CAM-IPE-5B-VM Series

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