

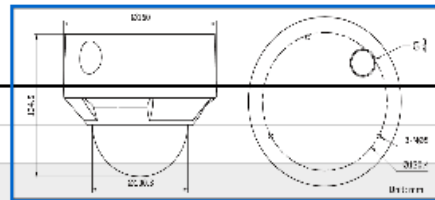
- 2 Megapixel (1600 x 1200)
- 1/3" Progressive Scan CMOS
- 2.8 ~ 12 mm varifocal
- H.264
- AC 24V / DC 12V / PoE
- ONVIF/ PSIA / CGI Compliant



CAM-IPM-2D-2812P-VP



SPECIFICATIONS



Optical Camera

Imaging Device	1/3" Progressive Scan CMOS
Resolution	1600 x 1200
Lens	2.8 ~ 12 mm varifocal
Field of View (H)	22 ~ 98°
Min. Illumination	0.5Lux @ F1.2, 0.1Lux @ F1.2 (sense up on)
Day Night Type	Electronic Day/Night
Electronic Shutter	1/25 ~ 1/100,000 s
Synchronization	Internal

Encoding

Video Compression	H.264, MPEG4
Frame Rate	10fps @ (1600 x 1200), 15fps @ (1600 x 912), 15fps @ (1280 x 720), 30fps @ (704 x 480)
Audio Compression	Ogg Vorbis

Network

Alarm Trigger	Motion detection
Protocols	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE (FTP, SMTP, NTP, SNMP optional)
Security	User authentication
System Compatibility	ONVIF / PSIA / CGI
Communication Interface	RJ45 Ethernet and RS-485 Communication

Additional Features

Back Light Compensation	√
Auto White Balance	√
Audio Input/Output	1-ch 3.5 mm audio interface, MIC IN/LINE IN 1-ch 3.5mm audio interface (line level, 600 Ω) Output
Angle Adjust	3 Way Axis Gimbal
Mounting	Wall/Ceiling
On-board storage	Built-in SD/SDHC slot, up to 32 GB

Environment

Operating Environment	Indoor/Outdoor (IP 66 Rated)
Vandal Proof	IEC60068-2-75Eb, 50 F, EN50102, up to IK10

CAM-IPE-3D-F Series

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Standard 100'	12000000 2 FPS, 30s, 1280 x 720, up to 10 FPS
Storage Temperature	-4 ~ 140° F (-20 ~ 60° C)
Operating Temperature	4 ~ 140° F (-10 ~ 60° C)
Operating Humidity	≤ 95% RH non-condensing
Electrical	
Input Voltage	AC 24V / DC 12V / PoE
Current Draw	334 mA @ 12V
Power Consumption	4W Max
General	
Material	Aluminum/Zinc housing Polycarbonate bubble
Finish	Light Gray
Weight	3.1 lbs (1400 g)
Dimensions	6.14" x 5.31" (156 mm x 135 mm)
Regulatory Type	CE, FCC, UL
Optional Accessories	CAM-BKT-IP-1
Warranty	3 Years



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