

Explosion Proof 6 MP HD Security Camera - 120-240V AC - P2P Transmission - 50' Cord w/ EXP Cord Cap

EXPCMR-IP-POE-OZ-6MP-WAP.2X-1227-50C-EPP

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



EXPCMR-IP-POE-OZ-6MP-WAP.2X-1227-50C-EPP Explosion Proof Remote Observation Camera

Dimensions: 12.34"L x 3.96"W x 4.22"H

Camera Weight: 3.7 lbs

Total Watts: 12W (Heater Off), 18W (Heater On)

Voltage: 120-240V AC

Image Sensor: Progressive Scan CMOS

Imager Size: 1/1.8"

Color: Yes

Signal System: NTSC

Connectors: Terminal Strips

Effective Pixels/Resolution: 3072(H) * 2048(V)

Aspect Ratio: 3:2

Megapixels: 6MP

Min. Illumination: 0.1 Lux @ F1.2 AGC On / 0 Lux w/ IR

Lux: 0 (B/W), 0.014 (Color)

AGC Control: Selectable

Relative Aperture (F-stop): F1.4

FOV: 94.5° (Wide) - 30.5° (Tele)

Focus: Auto

IR Corrective: Yes

Lens Iris: DC Driven

Shutter Speed: 1 ~ 1/100,000 sec

Lens Type: Varifocal

Lens: 2.8-12mm Focal Length

Day/Night: True D/N w/Mechanical Cut Filter

IR Wavelength/Range: 850 nm/165 ft

Digital Noise Reduction: 3D DNR

Dynamic Range: 120 dB

Video Framerate: 6.0MP @ 24fps

Video Offload: MP4

Video Streaming: Tri

Video Output: CAT6 Ethernet - RJ45

Ethernet Ports/Speed: 1; 10/100

Audio: Yes

Audio Compression: G.711/G.722.1/G.726/MP2L2

Audio Streaming: Two Way

Protocols: TCP/IP, HTTP, HTTPS, DHCP, UDP, RTP, RTSP and More

Bit Rate: 32 kbps - 16 Mbps

Compression: H.264, H.264 OVC, MJPEG

Signal to Ratio: >62 dB

Settings: Remote Configuration, Remote Viewable, Email Notification, Event Log, Event

Quick Summary

Class I, Divisions 1 & 2, Groups B, C, D
Class I, Zones 1 & 2, Groups IIB+H2, IIA
Class II, Divisions 1 & 2, Groups E, F, G
Class III, Divisions 1 & 2
Ex db IIC Gb
Ex tb IIC Gb Db IP66
NEMA 3, 4, 4X, 7 (B, C, D), 9 (E, F, G)
Point-to-Point Transmission



Notification, Selectable Frame Rate, Privacy Video Block, Video Analytics Capable

Card Reader Type: Micro SD Card (Not Included)

Storage: Up to 128GB

Point to Point System Range: 100`

Language: English

Browser Support: Yes

Ambient Temperature Range: -40°C to +60°C

Operating Humidity: Up to 95% (Non-condensing)

Housing Materials: Aluminum

Lens Material: Tempered Glass

Mounting: Adjustable Bracket

Wiring: 50` 16/3 SOOW Cord w/ EXP Cord Cap

Cord Cap Options: 5-15P, 5-20P, 6-20P

Wiring Hub: (2) 3/4" NPT

Special Orders- Requirements

Contact us for special requirements

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Frequently Asked Questions (FAQ)

Options:

EXPCMR-IP-POE-OZ-6MP-WAP.2X-1227-50C-EPP-EXP Cord Cap

Example: EXPCMR-IP-POE-OZ-6MP-WAP.2X-1227-50C-EPP-1523

EXP Cord Cap	
5-15P	-1523
5-20P	-2023.125V
6-20P	-2023.250V

Links (Click on the below items to view):

- [ATEX Certificate \(European Explosion Proof\)](#)
- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [Certificate 2, Misc](#)
- [Certificate 3, Misc](#)
- [Certificate 4, Misc](#)
- [IEC Ex Certificate \(International Explosion Proof\)](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [SpecSheetSpanish](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)