

ATEX-EXPCMR-SS-PTZ-OZ-XIR

Explosion Proof Camera - 2MP - Analog Security Camera - Infrared Light - 316L SS - IP68 - ATEX Rated

Product ID: 150687

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



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

ATEX-EXPCMR-SS-PTZ-OZ-XIR Explosion Proof Remote Observation Camera

Unit Type: Analog Explosion Proof Camera

Dimensions: 20.7" x 16.54"

Camera Weight: 48.5 lbs

Input Voltage: 85V AC - 265V AC/24V AC (Stepped Down to 12V)

Amps: 2,000 mA

Image Sensor: CCD/HD-CMOS

Communication Protocol: TCP/IP, Network Transmit

Communication Rate: 2,400 - 19,200 bps

Resolution: 2.0 MP/1.3 MP/ 560 TVL

Night Vision Range: 328'

Zoom: 22x

Rotation: 360° (Horizontal), -90° to +90° (Vertical)

Rotation Speed: 10° per Second

Preset Patrol: 256/128 Points

Video Output: AV/H.264/SDI/H.264

Humidity: = 95%

Ambient Temperature Range: -25°C - 65°C

Housing Materials: 316L Stainless Steel (Electro-polished)

Lens Material: Tempered Glass w/ Nanometer Paint Film

Mounting: Ceiling/Wall w/ Pan/Tilt Brackets

Wiring Hub: (1) Cable Gland

Quick Summary

IP68 Waterproof

T6 Temp Rating

Ex II 2 G

Ex db op is IIC T6 Gb

Ex db IIC T6 Gb

Ex II 2 D

Ex tb op is IIIC T80°C Db

Lens Wiper

Infrared Night Vision

Special Orders - Special Requirements

Contact us for special requirements

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The ATEX-EXPCMR-SS-PTZ-OZ-XIR Explosion Proof Camera from Larson Electronics is designed for security and remote observation in both indoor and outdoor hazardous environments. This ATEX-rated device provides up to 2MP resolution images and nighttime monitoring via an infrared light. Constructed of 316L stainless steel with a tempered glass lens, the unit supports 360-degree horizontal pan rotation with a vertical tilt range of +90° to -90°.

Camera Features: The ATEX-EXPCMR-SS-PTZ-OZ-XIR security camera provides operators in hazardous and ATEX-rated areas with crisp high resolution images. This unit offers up to 2MP resolution when in use. With a rotational speed of 10 degrees per second, the explosion proof camera offers full, 360 degrees horizontal rotation and -90 degrees to 90 degrees vertical rotation. Capable of up to 22x zoom, the unit is equipped with a CCD/HD-CMOS sensor, as well as TCP-IP communication, at a rate of 2,400 to 19,200 bps. For nighttime monitoring, the explosion proof unit features an infrared light, with up to 328 feet of range. The ATEX-EXPCMR-SS-PTZ-OZ-XIR security camera is built to perform under harsh and rugged conditions. The IP68 rated waterproof unit resists the corrosive effects of weather, dust, dirt, and humidity. Featuring an electro-polished 316L stainless steel housing and a tempered glass lens, the camera is capable of operating in hazardous locations with temperatures ranging between -25°C and 60°C. A lens wiper removes the build up of moisture and dust during operation.

Wiring: This unit is designed to operate on 24V AC or 85V AC to 265V AC, stepped down to 12V. One cable gland opening is available for completing electrical and wiring connections.

Mounting: The explosion proof monitoring device offers versatile mounting options, depending on the needs of the facility. Operators may mount this ATEX-rated unit on walls or ceilings using provided pan/tilt mounting brackets.

Applications: Vessel, tank and reactor monitoring, remote observation of external facilities, offshore and land based rigs, indoor and outdoor security, commercial buildings, service garages, oil refineries and other applicable hazardous locations.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)









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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Eye Safety Information/Certificate](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
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- [Video1](#)
- [ISO 9001 Certification](#)
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- [Shipping Time Map](#)