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EXP-IP-POE-INJ-48V-24W-JB

24W Explosion Proof POE Injector - Adds Power Over Ethernet Functionality to Cameras - 48V - 0.5 Amp - NO Cord Cap

Product ID: 265648

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.

EXP-IP-POE-INJ-48V-24W-JB Explosion Proof POE Injector
Device Type: Explosion Proof POE Injector
External Dimensions: 4-17/32"H x 6-1/8"W
Weight: 4 lb
Input Voltage: 120 V or 240 V AC
Watts: 24W
Output Voltage: 48 V DC
Max Amp Rating: 0.5
Power Efficiency: >90%
Ambient Temperature Range: -20°C to +50°C
Cover Material: Copper-free Aluminum Alloy
Allen Head Cover Screw Material: Cadmium Plated Steel
Sealing Gasket: Neoprene O-ring
Ground Screw Material: Zinc Plated Steel w/ Green Dye
Enclosure Finish: Silver Powder Epoxy Paint, Electrostatically Applied
Design: Single Cover Box Only
Wiring Hubs: Offset Feed-thru (3/4" NPT)
Wiring: Operators Complete Connections via Rigid Conduit or Cord

Ratings/Approvals
NRTL Listed for United States, Canada, Europe, Asia
Class I, Div. 1 & 2, Groups A, B, C, D
Class I, Zones 1 & 2, Groups IIB+H2, IIA
Class II, Div. 1 & 2, Groups E, F ,G
Class III, Div. 1 & 2
NEMA Type 3, 4, 4X, 7 (B,C,D), 9 (E,F,G)
ATEX Ex II 2 G / D
IECEx db IIC Gb
IECEx tb IIC Db IP66

Special Orders - Special Requirements
Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The EXP-IP-POE-INJ-48V-24W-JB from Larson Electronics is an Explosion Proof POE Injector that allows operators to add POE (Power over Ethernet) functionality to explosion proof cameras and sensors. POE functionality adds flexibility, safety, reliability and scalability to camera

systems as well as saving both time and money.

The EXP-IP-POE-INJ-48V-24W-JB is a 24V POE Injector that is rated for devices that draw up to 1 amp. This POE injector features an explosion proof enclosure that is Class I, Divisions 1 & 2, Groups A, B, C, D, Class I, Zones 1 & 2, Groups IIB+H2, IIA, Class II, Divisions 1 & 2, Groups E, F ,G and Class III Divisions 1 & 2 rated for hazardous areas and is listed for use worldwide including the United States, Canada, Europe and Asia.

The EXP-IP-POE-INJ-48V-24W-JB reduces the amount of cables that must be run to cameras. It achieves this by running the power required by the device through the Ethernet cable instead of a separate power cable. This saves operators both time and money. Not only because of reduced cable costs, but also because network cables do not require a professional electrician to install like some power cables do. POE also makes it simple to move cameras to the desired or required location with much less hassle than more traditional systems. Adding additional cameras also becomes a simple task with a POE system.

Operators simply run Ethernet cable into one side of the EXP-IP-POE-INJ-48V-24W-JB and back out the other. The POE injector allows operators to make connections via rigid conduit or by running cord to the unit.

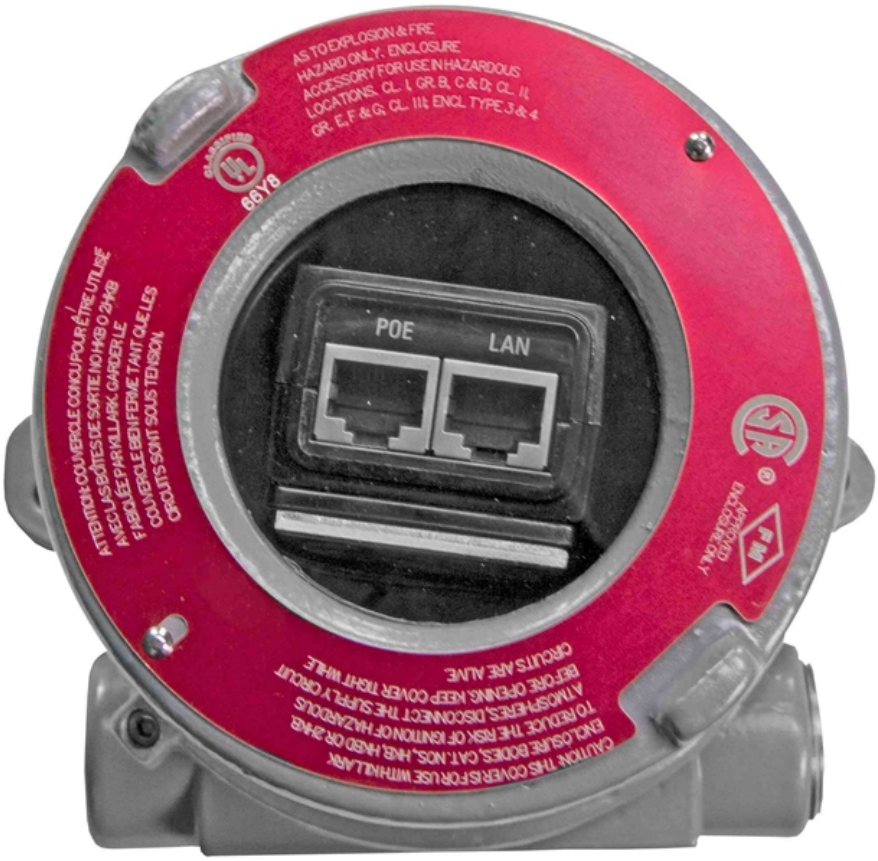
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, 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.

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Frequently Asked Questions (FAQ)


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A11


POE
LAN

EXP-IP-POE-INJ-48V-24W-JB

Product ID: 265648

Export Control Classification Number (ECCN): EAR99

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**
- **European Certificate**
- **IEC Ex Certificate (International Explosion Proof)**
- **MSDS (Material Safety Data Sheet**
- **RoHS Certificate (Restriction of Hazardous Substances)**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**