Larson Electronics LLC
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ATEX-EXP-IP-POE-INJ-24V-30W-HLP

30W Explosion Proof POE Injector - ATEX/IECEx Rated - Adds Power Over Ethernet Functionality to 24V POE Equipment - 1.25A

Product ID: 268957

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-EXP-IP-POE-INJ-24V-30W-HLP Explosion Proof POE Injector

Device Type: Explosion Proof POE Injector
External Dimensions: 4-17/32"H x 6-1/8"W
Internal Dimensions: 3-3/32""H x 4-1/4"ID
Internal Volume: 31 cu. in.
Weight: 4 lb
Voltage: 120 V or 240 V
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
Watts: 30W
POE Voltage: 24V
Max Amp Rating: 1.25A
Cast-in Mounting Pad Configuration: X
Design: Single Cover Box Only
Wiring Hubs: Offset Feed-thru (3/4" NPT)
Wiring: 10' 16/3 SOOW w/ Hazloc Pin/Sleeve Plug
Cord Cap Options: 16-Amp Rated HLP Series IEC 60309 Hazloc Rated Pin/Sleeve Plug

Ratings/Approvals

Listed for International, Europe, Asia
ATEX Ex II 2 G / D
IECEx db IIC Gb
IECEx tb IIC Db IP66
NEMA Type 3, 4, 4X, 7 (B,C,D), 9 (E,F,G)

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

The ATEX-EXP-IP-POE-INJ-24V-30W-HLP from Larson Electronics is an

ATEX/IECEx 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 ATEX-EXP-IP-POE-INJ-24V-30W-HLP 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 ATEX Ex II 2 G / D, IECEx db IIC Gb, and IECEx tb IIC Db IP66 rated for hazardous areas and is listed for use international use including Europe and Asia.

The ATEX-EXP-IP-POE-INJ-24V-30W-HLP 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 ATEX-EXP-IP-POE-INJ-24V-30W-HLP and back out the other. The POE injector receives power from a 10` cord terminated in a 16-amp rated HLP series IEC 60309 hazloc rated pin/sleeve plug that runs from the bottom of the enclosure.

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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POE
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ATEX-EXP-IP-POE-INJ-24V-30W-HLP

Product ID: 268957

Export Control Classification Number (ECCN): EAR99

Options:

ATEX-EXP-IP-POE-INJ-24V-30W-HLP-Voltage

Example: ATEX-EXP-IP-POE-INJ-24V-30W-HLP-120V

Voltage	
120V AC	-120V
240V AC	-240V

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**