

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



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 - Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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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.



Frequently Asked Questions (FAQ)

Options:

-Voltage

Example: -120V

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

Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)