

Explosion Proof Station - C1D1, C2D1 - (3) Explosion Proof External Antennas - (2) 3/4" NPT Hubs

[EPL-AEB-24.12.12-2X0.75S-1XWA.N-2XWA.DIN](#)

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



EPL-AEB-24.12.12-2X0.75S-1XWA.N-2XWA.DIN Explosion Proof Station

Internal Dimensions: 24" L x 24" W x 10" H

External Dimensions: 28.38" x 28.38" x 14.19"

Explosion Proof Antennas: (2) EXP External Antennas w/ 4.3-10 Mini DIN Connectors [One per Side], (1) EXP External Antenna w/ N-Type Connectors [Center/Top]

Mounting: Surface Mount

Hubs: (2) 3/4" NPT - Bottom

Features/Ratings

Class I, Div 1&2 Groups B, C, D

Class II, Div 1&2 Groups E, F, G

IP66 Weatherproof

Mounting Plate

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Made in the USA

The Larson Electronics EPL-AEB-24.12.12-2X0.75S-1XWA.N-2XWA.DIN Explosion Proof Station is designed for Class I, Division 1 & 2 and Class II, Division 1 & 2 work sites. The unit contains three, explosion proof antennas and one, mounting plate for modems or LTE radios. Constructed of copper-free aluminum, the station features an IP66 weatherproof rating.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO EXPLOSION PROOF ENCLOSURES

The EPL-AEB-24.12.12-2X0.75S-1XWA.N-2XWA.DIN is an explosion proof station for communication in combustible environments. This unit is equipped with two, explosion proof antennas with 4.3-10 mini DIN connectors for modem antennas. The components are located at each side of the enclosure. One, explosion proof antenna with N-Type connectors for GPS connectors, which is located at the center top of the enclosure, is also available. The explosion proof station is constructed of cast aluminum, with stainless steel hinge and bolts. The internal cavity of this flameproof enclosure measures 24" in length by 24" in width by 10" in height.

Mounting/Hubs: The EPL-AEB-24.12.12-2X0.75S-1XWA.N-2XWA.DIN mounts on flat surfaces or walls via four ears (two per side of the enclosure). Operators are

provided access to one mounting plate for securing modems or LTE radios. This explosion proof station features two, 3/4" NPT hubs located on the south side of the enclosure. The hubs can be used to bring in network cabling and power connections.

Applications: Industrial facilities, hazardous locations, offshore refineries, marine locations, indoor/outdoor spaces, agricultural sites, ship yards, docks and more. 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)

Links (Click on the below items to view):

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