

400W Explosion Proof Motion Sensor - 15' x 15' Area Coverage - Timer - 15 Meter 12/4 SOOW Cord

EXP-MS-N4X-AT-HV-12.4-15M

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



EXP-MS-N4X-AT-HV-12.4-15M Explosion Proof Adjustable Motion Sensor

Listing: United States, Canada, IECEx, ATEX

Dimensions: 7"-W x 5"-H x 9"-D

Detection: Motion

Detection Coverage: 15' x 15' (Mounted @ 16')

Tilt Angles: -90° to +30° - Elevation

Reach: 6.5' to 32' - Adjustable

System Voltage: 120V, 208V, 220V, or 277V AC

Maximum Wattage: 400W

Output Hold Time: 0.5 Secs to 15 Mins (Adjustable)

Mains Frequency: 50/60 Hz

Ambient Temperature Range: -22°F to +140°F

Radiated Frequency: 5.8 GHz

Operation: Normally Opened or Normally Closed

Wiring: 49.2' (15 Meters) 12/4 SOOW Cord w/ Blunt-cut End

Ratings / Features

Listed for United States & Canada
Class I, Divisions 1 & 2, Groups B, C, D
Class I, Zones 1 & 2, Groups IIB+H2, IIA
Class II, Divisions 1 & 2, Groups E, F, G
Class III, Divisions 1 & 2
NEMA 3R, 4, 7 (B, C, D), 9 (E, F, G)
NRTL Listed to UL 508A
NRTL Listed to UL 1203
NRTL Listed to CSA C22.2 No 14, 25, 30
Seal-off Included

Special Orders- Requirements

Contact us for special requirements

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The Larson Electronics EXP-MS-N4X-AT-HV-12.4-15M Explosion Proof motion sensor is approved Class I Divisions 1 & 2 and Class II Divisions 1 & 2 and the ability to power lights or other equipment within hazardous locations based on motion. This C1D1 rated motion sensor features adjustable sensitivity and time delay after motion. The EXP-MS-N4X-AT-HV-12.4-15M can handle a maximum load of 400 watts and comes with 15 meters (49.2 feet) of 12/4 SOOW cord with a blunt-cut end.

This explosion proof motion sensor is ideal for operators seeking a high quality explosion proof motion sensor rated for use in hazardous areas designated Class I Divisions 1 and Class II Division 1. This explosion proof motion detector provides up to 4.5 meter by 4.5 meter coverage when mounted at 5 meters. The entire unit is constructed of copper free non-sparking aluminum construction with a glass window for motion detection. This unit is easily wall mounted via integral mounting bracket, which can be adjusted -90° to +30° vertically after installation. The explosion proof housing provides two 1/2" or 3/4" hub openings located on either side of the housing for running electrical conductors in a feed through



Frequently Asked Questions (FAQ)

Options:

EXP-MS-N4X-AT-HV-12.4-15M-Voltage-Configuration

Example: EXP-MS-N4X-AT-HV-12.4-15M-120V-NO

Voltage	
120V	-120V
208V	-208V
220V	-220V
240V	-240V
277V	-277V

Configuration	
NORMALLY OPEN	-NO
NORMALLY CLOSED	-NC

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](#)
- [Certificate 4, Misc](#)
- [Dimensional Drawing 2D](#)
- [IEC Ex Certificate \(International Explosion Proof\)](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [SpecSheetSpanish](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)