Larson Electronics LLC
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MS-AT-7A-HV-WP-2X8FT

Weatherproof Motion Sensor - 7A Max - High Volt. - Add to Existing Fixtures - Adj. Time - 8' Whips

Product ID: 152832

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.

MS-AT-7A-HV-WP-2X8FT Motion Sensor

Type: Weatherproof Motion Sensor
Power Supply: 120V AC, 220V AC or 240V AC
Dimensions: 4.5"H x 7.2"D
Weight: <1 lb
Max Load: 7 Amps
Watts: 0.5W
Transmission Power: <0.2mW
HF System: 5.8GHz CW Radar, ISM Band
Installation: Existing Fixtures
Time Setting: Adjustable from 10 Seconds to 30 Minutes
Detection Angle: 360°
Detection Range: Adjustable from 1-10 Meter Radius
Materials: Plastic & Metal
Housing Color: White
Mounting: Surface Mount

Features

Add Motion Sensing Functionality to Existing Fixtures
Low Power Consumption (Approx. 0.5W)
Weatherproof
Adjustable Time Setting
Adjustable Detection Range
360° Detection Angle
Lightweight & Compact
(2) Myers Hubs

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 MS-AT-7A-HV-WP-2X8FT from Larson Electronics is a Weather Proof Motion Sensor that allows operators to add motion sensing functionality to existing fixtures. This motion sensor can operate on 120V AC, 220V AC or 240V AC and has a max amp load of 7 amps while only consuming approximately 0.5 watts of power. This unit has (2) 8` whips for input

and output connections.

The MS-AT-7A-HV-WP-2X8FT motion sensor adds motion sensing ability to existing fixtures which increases the versatility and functionality of the fixtures on which this unit is installed. This weather proof motion sensor has a 360° range of detection, has an adjustable time setting and range distance. The time setting is adjustable from 10 seconds to 30 minutes. The range distance is adjustable from a 1 meter radius to a 10 meter radius. This compact motion sensor offers a convenient way to increase the versatility of existing light fixtures. This weather proof sensor is surface mounted and includes (2) 8` 16/3 SOOW whips on the side of 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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MS-AT-7A-HV-WP-2X8FT

Product ID: 152832

Export Control Classification Number (ECCN): EAR99

Options:

MS-AT-7A-HV-WP-2X8FT-Voltage

Example: MS-AT-7A-HV-WP-2X8FT-120VAC

Voltage	
120V AC	-120VAC
220V AC	-220VAC
240V AC	-240VAC

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**