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WASN-HRN-PA

Audible Horn - Industrial Siren - 350' Maximum Audible Distance - 8 Selectable Tones - NEMA 4X

Product ID: 70842

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



Image: WASN-HRN-PA

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.

WASN-HRN-PA Industrial Warning Siren

Type: Industrial Warning Horn
Horn Dimensions: 10.8"L x 9.9"H x 10"W
Box Dimensions: 9.5"L x 6"W x 3.9"H
Total Weight: 19.4 lbs
Voltage: 120-240V AC or 24V DC
Horn Volume: S7 SPL @ 10 feet = 112 dB
Output Impedance: 8 Ohms
Maximum Audible Distance: 350 Feet
Horn Operating Modes: 8 User Selectable Field Tones
Amps: 0.8A 50/60 Hz @ 24V DC, 0.2A 50/60 Hz @ 120V AC, 0.1A 50/60 Hz @ 240V AC
Ambient Temp: –55°C to +60°C
Horn Materials: Metal
Horn Mounting: Omni-Directional Bracket - Flat Surfaces; 1/2" Conduit Access
Box Mounting: Permanent Mount - Flat Surfaces
Wiring: Direct Wiring to Power Source

Ratings/Approvals

Marine Rated for Wet Environments
NEMA 4X
Weatherproof
350` Maximum Audible Distance

Special Orders - Special Requirements

Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
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E-mail: sales@larsonelectronics.com

The WASN-HRN-PA from Larson Electronics is an Industrial Horn that provides an audible warning system within wet locations. Recommended for work sites,

notifications inside industrial buildings and warehouses, this unit features a horn that can produce eight different tones at a distance of 350 feet (maximum). The WASN-HRN-PA is a powerful alert and signal horn that offers multiple tones, remote operation capability and multiple voltage options.

The WASN-HRN-PA industrial horn provides operators with an effective and powerful alert/signal system that can withstand demanding conditions and be heard over the operation of industrial machinery. Designed for notifications inside industrial buildings, warehouses, outdoor work sites and commercial facilities, the entire unit is finished in durable grey powder coat for resistance against corrosion and marine rated for wet environments.

Horn Features: The audible warning horn on the WASN-HRN-PA includes 8 different tones which can reach a peak output of 112dB @ 10 feet. This allows alarms originating from the horn to be heard as far as 350 feet away (maximum). Capable of remote operation for priority alerts, the housing on this unit is constructed of heavy-duty metal. This NEMA 4X-rated, work-area horn/siren is weatherproof and resistant to corrosion, water, dust and external ice formation.

Horn Tones: Selectable by switch-on sound module.

1) Continuously running train of eight sounds in sequence.
2) Wail - Conventional Siren
3) Yelp - Rapid Siren
4) Two-Tone
5) Whoop - Ascending Low to High
6) Yeow - Descending High to Low
7) Horn - Steady
8) Beep - Slow Intermittent Horn
9) Stutter - Rapid Intermittent Horn
10) Remote - Enables Remote Selection of:

    7 - Horn
    4 - Two-Tone - Alternating
    3 - Yelp - Rapid Siren
    1 - Wail - Manual Siren

Power: The WASN-HRN-PA is available in a 24V DC low voltage configuration or a 120-240V AC configuration.

Mounting: The horn is mounted via an omni directional bracket, which allows mounting to flat surfaces and vertical adjustment of the horn for secure placement and optimum sound direction. The metal enclosure holding the electrical components of the horn/strobe can be mounted to flat surfaces.

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)

There are no Faqs



Image: WASN-HRN-PA



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WASN-HRN-PA

Product ID: 70842

Export Control Classification Number (ECCN): EAR99

Options:

WASN-HRN-PA-Voltage
Example: WASN-HRN-PA-120VAC

Voltage	
120-240V AC	-120VAC
24V DC	-24VDC

Links (Click on the below items to view):

- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/70842.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/70842.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/70842.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/70842.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/70842.JPG)
- **HigResPic5**(https://www.larsonelectronics.com/images/product/HigResPic5/70842.JPG)
- **HigResPic6**(https://www.larsonelectronics.com/images/product/HigResPic6/70842.JPG)
- **HigResPic7**(https://www.larsonelectronics.com/images/product/HigResPic7/70842.JPG)
- **HigResPic8**(https://www.larsonelectronics.com/images/product/HigResPic8/70842.JPG)
- **HigResPic9**(https://www.larsonelectronics.com/images/product/HigResPic9/70842.JPG)
- **HigResPic10**(https://www.larsonelectronics.com/images/product/HigResPic10/70842.JPG)
- **Video1**(https://www.youtube.com/watch?v=NIxkiFSahDQ)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)