

Ethernet **Hooter & Warning Lamp**

Model : PTSNHRL501-M





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Outline

The Ethernet-Based Hooter Unit is a smart network-enabled industrial alarm solution designed for any industrial automation environments. Featuring both PoE and Non-PoE power options, it ensures flexible installation across diverse setups. The unit integrates a bright red warning lamp and 120 db audible tone, providing clear visual and audible alerts during critical events.

A built-in web-based interface allows easy configuration, activation, and monitoring from any browser without additional software. Supporting TCP/IP, UDP, and optional Modbus protocols, it seamlessly interfaces with existing control and safety systems for real-time event signaling.



Technical Specification

Product Class	: IP Based - POE
Housing	: MS (MildSteel)
Protocol	: UDP/TCP IP/HTTP MODBUS
Audible Range	: 90-110 dB @ 1 meter
Operating Voltage	: POE/12V-24V DC
Network Mode	: RJ45 / WiFi
Flasher	: Yes - RED (360 degree)
Relay Contact	: Yes - 2A
Network Interface	: RJ45-10/100 Mbps

Technical Features

- Dual Power Mode:** : Supports both PoE and Non-PoE operation.
- Web-Based Configuration** : Configure and activate directly via a browser – no software required.
- Multi-Protocol Support** : Works with TCP/IP, UDP, and Modbus systems
- High-Intensity Lamp** : Ensures clear 360 degree visual indication
- Audible Activation Tone** : Provides attention-grabbing sound alerts
- Flexible Trigger Options** : Supports network-based and manual activation
- Compact & Robust Design** : Ideal for industrial and commercial environments.
- Configuration Mode** : Web-based Portal with integrated security
- Indications** : Status and Power LED's
- Buzzer Output** : 90-110 dB - Warning/Alert Tone

Applications

Emergency Warning / Evacuation Alerts
Factories / Warehouses / Chemical Plants / Office Buildings / Fire Detection / BMS Network

Machine Fault Alarms
Motor overload / Temperature high / Production line jam / Conveyor stopped / CNC Machines / Assembly lines

Safety Warnings in Industrial Plants
Crane Moving / Robot cell active / High Voltage Zone / Chemical dosing running

Shift Change Notifications
Shift start / Shift End

SCADA System
Tank level high / Pump Failure / Power outage / Water leakage / Server room temperature high

Network / Server Room Alerts
Server Overheating / UPS failure / Network Outage / Cooling System Failure

Process Plant Alarm Annunciator
Pressure High / Temperature High / Pump Trip / Valve Failure

Variants

PTSNHRL501-M - POE / MS
PTSNHRL501-A - POE / WiFi / ABS
PTSNHRL601-A - NON POE / WiFi / ABS
PTSNHRL601-M - NON POE / MS

Contact

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