



GUARDIAN EMERGENCY NOTIFICATION SYSTEM



Guardian Emergency Notification System can be purchased as a stand alone warning system to automatically activate a unique one minute audible emergency horn alarm while also activating visible strobe lights. The customer may also wish to integrate Guardian Emergency Notification System with our THOR GUARD lightning prediction system. This can be accomplished easily and economically.

Whether it's an unexpected campus emergency or a dangerous lightning threat, THOR GUARD has provided an affordable option. In addition to the hardware options of the Guardian Emergency Notification System, ThorPCX software provides an expanded menu of warning options, such as automatic e-mail alert messaging.

THOR GUARD has more than 32 years of experience with emergency warning products. We are the largest manufacturer of lightning prediction and warning systems in the world. Because of our industry-leading position, we have the advantage of developing and testing state-of-the-art products, in-house. In combination or separately, the Guardian Emergency Notification System or THOR GUARD lightning warning products offer an affordable safety solution.

FEATURES

- Emergency Notification available in the THOR GUARD L75B or L75R, with lightning prediction software.
- L75E (Emergency Notification Only) systems include a lockable steel enclosure.
- All L75 Emergency Notification alerts are accessible through key lock box, which provides access to L75 Emergency-related software for added security.
- ThorPCX software will include a special Emergency Notification software/communication selection section.
 - Three preset emergency conditions: Chemical, Nuclear, Personnel
 - Additional four customer-related conditions
- Customer E-mail and text messaging - programmable for each emergency condition.
- Software designed to work with the customer's existing intranet or network.
- Notification via Voice of THOR Horns preset to 1 minute blast duration: 1/2 second on, 1/2 seconds off.
- Notification available with lightning warning horns or as Emergency Notification horns only.
- Blue or red strobe lights available with Emergency Notification horns only.
- Remote notification Voice of THOR units available with solar charging. Remotes are controlled via digitally encoded RF.
- All remotes available with strobe lights.

SELECTED SPECIFICATIONS

Models: Emergency Notification with L75R or L75B, L75E

Model Specifications: L75R Local THOR GUARD VOT Base Horn & Remote Horns (Enclosure Optional)
 L75B Local THOR GUARD VOT Base Horn (Enclosure Optional)
 L75E Emergency Notification Only. (Enclosure Included)

Safety Specification: TÜV (NTRL), CE

Power Requirement: Voltage: 120-240 volts AC, 50-60 Hz, Single Phase
 Power: .25A, 30 watts

Power Supply: 100-240 volts AC 50-60 HZ 0.6A
 Dimensions: 1.96" W x 1.5" D x 2.8" H
 Safety Requirements: UL, CSA
 Power Cord: 5ft. Weight 5.22 oz

Console: Dimensions: 7.25" L x 8.75" W x 1.75" H
 Weight: 2 Lbs.

Lightning Prediction Sensor (Maintenance-free)
 Dimensions: 12" L x 6" W x 14" H
 Weight: 2 Lbs. (Excludes Cable)
 Mounting: 1" Diameter Threaded Pipe



Lightning Prediction Sensor
(Maintenance-free)



**VOT BD
or
VOT RC**

Sensor Cable: West Penn 5992 (Optional Plenum Cable)
 3/8" Dia. Double Shielded Triaxial with Teflon Core
 Standard Lengths Available 75ft., 125ft., 150 ft. (200 ft. Max. Length)



VOT Horn

Vot Comm-Link Cable: West Penn ACQ 3186 UL Listed Nec Type CL3 (Optional Plenum Cable)
 5/16" Dia. Shielded 6 Conductor PVC Jacket.
 Standard Lengths Available 75 ft., 125 ft., 150 ft. (200 ft. Max. Length)

VOT Air Horn Cluster: Manufacture: THOR GUARD
 Material: ASA; Dome & Horn Mounting Plate
 Weight: 8 Lbs. (Excludes Cable)
 Cable: General Cable 234600 12AWG (UL) Type TC-ER
 Sound Output: 113db @ 10ft., 700 Yard Radius, Typical Coverage



**LED Strobe
Light**

Strobe Light: (Included)
 Manufacture: Whelen 51 Series (UL) Listed
 Dimensions: 3.90"H x 5.2" Dia. Weight: 1 Lb.
 Light Output: LED High Intensity Multi-Flash, Amber
 Cable: West Penn AQ224, 18AWG 2-Conductor
 Length: Standard 12 ft., 40 ft. (Additional Lengths Available)

RF Specifications: Frequency: 27.255MHZ FSK
 Power: 4W and 12 W
 West Penn RG58/U Coaxial 50 Ohm - 1 Conductor 20
 AWG 19x32 Tinned Copper, 95% Tinned Copper
 braid and an overall PVC Jacket. NEC RATING: CM
 Approvals: (UL) C(UL) Listed



**L75 Guardian
Emergency
Notification
System**

(Specifications & features subject to change without notice)

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