Product Specification Sheet
WNC-125LHB
Wireless RFID Hallway Locator



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The WNC-125LHB is a wireless surface mount locator that consists of a RFID detector and four user replaceable batteries. The WNC-125LHB is engineered to be installed in a six foot wide hallway. The wireless RFID locator can detect a necklace pendant and wrist pendant. The locator detects a wireless pendant transmitter within approximately six feet. It enables the wearer location to be identifiable by floor, area or room in a multi-story building where locators are installed. When used with the passive location pendants the location name will automatically update as a pendant walks past each locator and can notify staff in the notification area with the resident name and current location. Each WNC-125LHB has a separate ID that is programmed into a WNC-SERVER2 or MV500 Wireless Emergency Call System.

When an alarm is originated from any programmed and enabled pendant transmitter, the pendant ID and RFID locator ID send both the resident name and RFID locator name to the consoles which displays on the staff notification options installed such as WNC mobile app, scrolling LED reader boards, email, text messaging, pocket pagers, or other notification devices.

Architects' and Engineers' Specifications

The wireless RFID locator shall be Systems Technologies part number WNC-125LHB. All locators shall be compatible with the WNC-Server2 and MV500 Consoles. The console shall be capable of providing wearer location with a personal pendant transmitter alarm. The alarm notification shall include the resident name and RFID locator name.

This information shall be selectable on a WNC-Server2 or MV500 wireless console and display automatically on the associated staff notification devices. The locator detection field shall be within six feet to make the location floor specific in a multi-story building when used with the transmitter and wrist necklace pendant. The location name shall automatically update as the resident walks past each locator when used with passive location pendants. Each wireless pendant type is equipped with "Push for Help" button.

System Components

WNC-Server2 — Master Station Console
MV500 — MV500 Console
WM-Tester — Required coverage tester for WNC-125LHB
WNC-NP — Water resistant RF/RFID necklace pendant
WNC-WP — Water resistant RF/RFID wrist pendant

Specifications

- **Dimensions:** 0.87" high, 3.25" wide, 4.68" long
- **Weight:** 8.25 ounces including batteries
- **Panel:** Polycarbonate
- **Batteries:** Four AA Duracell Procell 1500mA

Features

- Supervised for operation and battery life
- Includes four 1500mA batteries
- LED transmit indicator
- Surface mount design includes drywall screws
- Detects RFID pendants within 6 feet of locator eye
- Works with passive location pendants

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