

HERITAGE MEDCALL TECHNICAL SPECIFICATIONS

HM-W541BOS HM-W541BOL WIRELESS EMERGENCY CALL STATION

- 900 MHz SPREAD SPECTRUM
- MULTIPLE MOUNTING OPTIONS
- NYLON PULL CORD
- RESET ONLY AT STATION
- LED STATUS INDICATOR
- WIRED REMOTE CALL STATION INPUT
- SECONDARY INPUT OPTION
- DOME LAMP OUTPUT



DESCRIPTION:

The Sentry Wireless Emergency Call Station is single gang, wall-mounted device with a nylon pull cord / slide switch with LED indicator light. Either the pull cord or the slide switch may place calls.

INDICATOR:

An LED indicator flashes during all transmissions showing when calls are placed, calls cleared and during periodic supervision of the transmitter and battery.

RESET:

Emergency call reset is accomplished by returning the slide switch to the full up position. All emergency calls require this reset action to assure all calls are verified and all initiating locations are visited.

OPTIONS:

Using the supplied HM-6P connector provides hook-up for additional wired remote call stations (HM-541L). Using this input is the same as pulling the cord on the HM-W541BOx. A secondary input is available for normally open contact closure devices such as door contacts, smoke detectors etc. The secondary input can be labeled with its own announcement description. Optional dome lamp output for each input using an external 24 volt power supply.

PANEL FINISH AND DIMENSIONS:

The HM-W541BOx Emergency Call Station is available in a high-impact, white, molded ABS plastic plate housed in a Wiremold box of the same material. Maximum dimensions are 3.15"W X 4.8"H X 1.2"D overall. The switch and pull cord will not protrude more than 1.3" from finished wall.

INSTALLATION:

Model HM-W541BO is installed to a single gang plastic electrical box or surface mounted utilizing suitable wall anchors for the type of wall. Alternative mounting may be accomplished utilizing double-faced foam tape or hook and loop fasteners if relocation will be an issue. The 56" nylon pull cord is normally installed with the free end within 2" off of the finished floor.

BATTERY:

A field replaceable 3V lithium battery provides 3-4 year average life.

HM-W541BOS – S denotes 3 minute check-in

HM-W541BOL – L denotes 60 minute check-in

Additional documentation:

Wiring diagram: hm-w541BOx-Insert.pdf

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The wireless emergency call station shall be HM-W541BOx supplied by Heritage MedCall. The wireless emergency call station shall not require any wiring to equipment. The wireless emergency call station shall be capable of communicating to the Sentry Freedom Wireless software when cord is pulled for help. The wireless emergency call station shall be powered by a field replaceable 3V lithium battery and provide low battery warning to the Sentry Freedom Wireless software. The wireless emergency call station shall provide an LED indicator light when call is placed utilizing a nylon pull cord or slide switch. The wireless emergency call station shall be a single gang plastic, off white, and capable of mounting to a single gang electrical box or surface mounted utilizing suitable wall anchors.