

HERITAGE MEDCALL TECHNICAL SPECIFICATIONS

HM-W541ROS HM-541ROL WIRELESS EMERGENCY CALL STATION

- 900 MHz SPREAD SPECTRUM
- MULTIPLE MOUNTING OPTIONS
- NYLON PULL CORD
- RESET ONLY AT STATION
- LED STATUS INDICATOR
- POWERED VIA EXTERNAL POWER SUPPLY
- INPUT FOR WIRED REMOTE CALL STATIONS
- SECONDARY INPUT FOR NORMALLY OPEN CONTACTS



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. The HM-W541ROx has an input for external wired remote call stations and a secondary input for normally open contacts.

MOUNTING:

The Wireless Emergency Call Station may be wall mounted to a standard single-gang electrical wall box or surface mounted utilizing wall anchors, adhesive tape or hook and loop fasteners.

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.

PANEL FINISH AND DIMENSIONS:

The Model HM-W541ROx 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-W541ROx 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.

POWER:

Input: 12 VDC

Current Draw: 50 ma peak

HM-W541ROS – S denotes 3 minute check-in

HM-W541ROL – L denotes 60 minute check-in

Additional documentation:

Wiring diagram: hm-w541ROx-Insert.pdf

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The wireless emergency call station shall be HM-W541ROx 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 external 12 volt DC battery backed up power supply 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.