

HERITAGE MEDCALL TECHNICAL SPECIFICATIONS

HM-WSPS WIRELESS SINGLE PATIENT STATION

- 900 MHz SPREAD SPECTRUM
- MULTIPLE MOUNTING OPTIONS
- RESET ONLY AT STATION
- LED STATUS INDICATOR
- SECONDARY INPUT FOR NORMALLY OPEN CIRCUIT
- OUTPUT FOR DOME LAMP
- LITHIUM BATTERY POWERED
- FULLY SUPERVISED



DESCRIPTION:

The Sentry Wireless Single Patient Station is a single gang, wall-mounted device. Call placement is via a bed cord utilizing a 1/4" phone jack. An LED indicator lights when the call is placed and remains on until the call is cancelled at the station. A call can also be placed by removing the call cord from the jack. The HM-WSPS wireless patient station includes a second wired input for normally open latching circuits. An open collector output can turn on a dome lamp from the bed cord or second input when wired to an external 24 VDC power supply.

MOUNTING:

The Wireless Single Patient Station may be wall mounted to a non-metallic standard single-gang electrical wall box. Optionally the unit can be mounted in a wire-mold box for surface mounting option.

INDICATOR:

The LED indicator flashes when a bed cord call is placed to indicate signal transmission.

RESET:

All bed-cord calls are cancelled at the originating station. This action is to assure all bed cord calls are verified and all initiating locations are visited. The secondary input clears when the originating device is reset.

PANEL FINISH AND DIMENSIONS:

The Model HM-WSPS Wireless Single Patient Station is available in a high-impact, white, molded fire retardant ABS plastic plate. Maximum dimensions are 3.15"W X 4.8"H X 1.7"D overall.

INSTALLATION:

Model HM-WSPS is installed to a single gang non-metallic electrical box or surface mounted utilizing optional wire-mold box and suitable wall anchors for the wall material. Alternative mounting may be accomplished utilizing double-faced foam tape or hook and loop fasteners if relocation will be an issue.

Unit must be mounted using nylon hardware provided. DO NOT over tighten the nylon screws to avoid stripping the threads.

OPTIONS:

Dome Lamp: HM-DM1 (requires external 24 VDC power)

Bed Cord: HM-PBCC-8

Wiremold Deep Box: MFG# 2348-WH

POWER:

Input: 3 VDC lithium battery (supplied)

Current Draw: Quiescent: 5ua

Call Placed: 3ma

During Transmission: 50ma

Battery Life: 100% ON 400 Hours

10% ON 1.8 Years

This device has not been tested by UL as a component of a UL 1069 Listed Visual Nurse Call System.

Additional Documentation: Wiring Diagram: HM-WSPS insert.pdf

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ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

MODEL HM-WSPS WIRELESS SINGLE PATIENT STATION

The wall recessed or surface mounted wireless single patient station shall be for use with remote call origination cordset.

The HM-WSPS wireless patient station shall be provided with a red LED call placement indicator and white call cancel button. A receptacle shall be provided, to accept single 1/4" type cordsets. A call shall be originated if the cordset is removed from the receptacle.

The faceplate shall be flame retardant ABS plastic rated 94V-O by UL. Nylon Screws shall be provided to mount the faceplate.

The faceplate shall be finished in off-white. The dimensions shall be: Faceplate: 3.15" wide x 4.8" high. W41 backbox: 4-11/16" (11.91cm) square electrical box with one-gang adapter for total depth of 2-7/8" (7.30cm), supplied by others.