

HERITAGE MEDCALL TECHNICAL SPECIFICATIONS

Model HM-547 WIRELESS RECEIVER

- PROGRAMMING BUTTON
- STORES UP TO 60 CODES
- BUILT-IN ANTENNA
- COMPLIES TO FCC PART 15



DESCRIPTION:

The Model HM-547 Pendant Receiver monitors an apartment or area for an emergency call from a wireless remote pendant. It will respond to the pendant code that has been loaded. Up to 60 different pendant codes can be loaded, causing the receiver to respond to more than one pendant. An optional, remote programming panel (model HM-549) is available for allowing the resident to enter pendant codes for visitors.

When a signal is received with the proper code, the host panel is triggered and an emergency call is sent to the Master Console. The LED on the host panel will illuminate to indicate the call was received at the master console. The pendant receiver is powered via the host panel. It requires a 5 conductor cable and is recommended to be installed separate from the host panel, towards the middle of the living area. The host panel supervises the receiver's output, and will supervise the remote DC voltage when used with the model HM-569 End-Of-Line device.

For installations specified for wireless call buttons in every apartment, a separate, plastic, single gang electrical box should be used to house the receiver, and a separate 5 conductor cable, to the host panel, used. The electrical box can be located in a closet, high on the wall, then covered with a blank plate. When the receiver is installed the antenna wire will hang out of a hole in the bottom of the box.

For all Sentry installations, extra conductors are recommended to the smoke detector for the future addition of a Pendant Receiver.

In these applications the receiver can be installed in the octagon, ceiling mounted electrical box above the smoke detector. The antenna wire is pushed out of the box into ceiling space. The receiver is connected to the smoke detectors DC power wires and the 2 extra spare conductors for alarm. A model HM-569 End-Of-Line device is used to supervise the DC voltage and the receiver contacts.

The Model HM-547 Pendant Receiver is housed in a plastic enclosure with outside dimensions of: 1.5" x 2.5" x 1". It will operate at 10 to 18 Volts DC. Current draw is 0.015 amps standby, 0.035 amps activated.

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

SENTRY MODEL HM-547 WIRELESS RECEIVER

The Model HM-547 Pendant Receiver shall consist of a single enclosure 1.5" x 2.5" x 1" maximum, that is powered, monitored, and supervised by a Sentry host panel. The receiver shall have the ability to respond to one of over 60,000 codes. It shall also have the capacity to be site-programmed to respond to one specific pendant. The HM-547 shall have the capacity to store and respond to up to 60 codes. An internal programming push-button shall provide a method of storing codes. All codes shall be stored in non-volatile memory that is not affected by the loss of power to the receiver. The receiver shall have the capacity to connect to a remote programming panel (Model 549) to allow residents to enter codes from additional pendants.