

## **HERITAGE MEDCALL TECHNICAL SPECIFICATIONS**

## **Model HM-547LX WIRELESS RECEIVER LONG RANGE**

- USED IN AREAS WITH HIGH LEVELS OF RADIO INTERFERENCE
- EXTENDED RANGE
- PROGRAMMING BUTTON
- STORES UP TO 60 CODES
- RUBBER ANTENNA WITH "F" CONNECTOR
- COMPLIES TO FCC PART 15



### **DESCRIPTION:**

The Model HM-547LX 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.

Open field range is 600 to 900 feet to the point where reception ceases to be reliable. This is without interference or obstructions. The receiver should be mounted vertically with the antenna extended away from the receiver. The receiver should be located away from metal objects or structures and away from electrical appliances and fixtures.

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

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 metal enclosure with dimensions of: 17.5"L X 1.0" H X 1.0"W The 547LX is equipped with a 6 pin connector and cable for easy disconnect. It will operate at 10 to 18 Volts DC. Current draw is 12 - 16 volts DC. Load = 15 ma standby, 45 ma relay active.

## **ARCHITECTS' AND ENGINEERS' SPECIFICATIONS**

### **SENTRY MODEL HM-547LX WIRELESS RECEIVER**

The Model HM-547LX Pendant Receiver shall consist of a single enclosure 17.5"L X 1.0" H X 1.0"W" 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-547LX 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.