5881ENHC

COMMERCIAL WIRELESS RECEIVER

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/28/13

The new 5881ENHC RF Receiver is designed for use with control panels that are approved for use in commercial fire and/or burglary installations. The receiver recognizes alarm, status and keypad control messages from wireless transmitters operating at 345 MHz. The receiver also features a Spatial Diversity System that virtually eliminates “nulls” and “dead spots” within the coverage area.

FEATURES

- Front and back tamper for commercial fire/burg installations
- One or two receivers can be used to provide redundant coverage or extend coverage in large areas
- Spatial Diversity System virtually eliminates “nulls” and “dead spots” within the coverage area
- Can be mounted remotely, anywhere on the keypad bus, for extended coverage
- Compatible with all 5800 series wireless devices
- Connects to control panel via the keypad bus
- UL listed for Commercial Fire/Burg applications

COMPATIBLE CONTROLS

- VISTA-32FB
- VISTA-128BP
- VISTA-128FBP
- VISTA-250BP
- VISTA-250FBP
- FA1600 series
- FA1700 series

SPECIFICATIONS

Dimensions

- 7-3/8" W x 4-3/8" (10-7/8" with antennas) H x 1-7/16" D
  188mm W x 112mm H (277mm with antennas) x 37mm D

Input Voltage

- 12VDC (from control’s keypad terminals)

Current

- 60mA (typical)

Operating Temperature

- 32° F to 122° F (0° C to 50° C)

Interface Wiring

- RED: 12VDC input (+) Aux. power
- GREEN: Data out to control
- YELLOW: Data in from control
- BLACK: Ground (-)

Range

- 200 ft (60m) nominal indoors from wireless transmitters (the actual range to be determined with the security system in the Test mode)

Installation

- See product installation instructions for details on programming and mounting

UL Listings

- Commercial Fire UL 864
- Household Fire UL 985
- Household Burg UL 1023
- Commercial Burg UL 365, UL 609, UL 1076, UL 1610
- FM
- MEA
- CSFM

ORDERING

5881ENHC Commercial Wireless Receiver

Automation and Control Solutions
Honeywell Security & Communications
2 Corporate Center Dr. Suite 100
P.O. Box 9040
Melville, NY 11747

www.honeywell.com

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L/5881ENHC/D
October 2008
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