

5881ENH Receiver

The 5881EN series of RF receivers is designed for use with control panels that support an RF receiver connection via the keypad terminals. The receiver recognizes alarm, status, and keypad control messages from wireless transmitters operating at 345MHz. One or two individually identified receivers can be employed, depending on the control used. Connection of multiple receivers to a control can provide redundant coverage or extend coverage in large areas.



These receivers feature a Spatial Diversity System that virtually eliminates the possibility of "nulls" and "dead spots" within the coverage area. The 5881EN series of receivers use ADEMCO's High Security technology, and can be used in commercial fire installations.

The number of zones that the 5881ENH receiver can support depends on the control with which it is used. See the control panel's instructions for specific details.

SPECIFICATIONS

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

Input Voltage: 12VDC (from control's keypad terminals)

Current: 60mA (typical)

Operating Temperature: 0-50°C

Interface Wiring:

RED 12VDC input (+) Aux. Power

GREEN: Data Out to Control

YELLOW: Data In from Control

BLACK: Ground (-)

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

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