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# Honeywell

## ADEMCO 5800TM TRANSMITTER MODULE

Used with Bidirectional Wireless Devices

### INSTALLATION AND SETUP GUIDE

**GENERAL INFORMATION**

The ADEMCO 5800TM Transmitter Module is designed to be used in conjunction with one or more wireless bidirectional devices. The 5800TM is compatible with any control panel that is *also* equipped with a 5800 Series RF receiver. It complements the RF receiver in that it transmits the information to be displayed on, or sounded by a wireless bidirectional keypad. No modification to the control panel is necessary. Connections are made directly to the control panel's keypad connection points, as described below.

*See the installation instructions that accompany the 5800 Series wireless bidirectional keypad for complete operating information for the 5800TM/keypad combination.*

**INSTALLATION**

Observe the same precautions in selecting a location for the 5800TM as for the system's RF receiver, to insure good transmission and reception. *The 5800TM must be located next to the system's receiver (between one and two feet from the receiver's antennas).*

Do not install the 5800TM within the system control panel cabinet; mount it remotely, on its accompanying mounting bracket. The bracket is easily installable via two countersunk mounting holes. Keyhole slots on the rear of the 5800TM slip onto two hooks on the mounting bracket.

**PROGRAMMING**

**For an Addressable System:**

1. Select one of the following addresses for the 5800TM by removing its cover, and cutting the appropriate jumper(s) on its circuit board, as follows:

FOR ADDRESS	CUT JUMPER(S)
28	RED (W1)
29	WHITE (W2)
30	BOTH

2. Program the control panel, by assigning the address selected above to one of the wired consoles in the system.

**Note:** For those controls requiring device programming (in \*93 mode), program this device as an "Alpha Console."

**For a Non-Addressable System:** No programming is required.

**WIRING CONNECTIONS**

Connect the 5800TM to the control panel's remote keypad connection points, using the supplied connector with flying leads. Wire colors and functions match those for keypads:

RED:	+12VDC (Aux Power)
GREEN:	Data to Control Panel
YELLOW:	Data from Control Panel
BLACK:	Ground (-)
BLUE:	Not used

**SPECIFICATIONS**

**Physical:** 2-1/4"W x 4-1/8"H x 7/8"D (57mm x 105mm x 22mm)

**Electrical:** Voltage: +12VDC (from control panel remote keypad connection points)  
Current: 20mA

**FCC STATEMENT**

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules and RSS210 of Industry Canada. Operation is subject to the following two conditions: (1) This device may not cause harmful interference (2) This device must accept any interference received, including interference that may cause undesired operation.

# Honeywell

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