

# Honeywell

## ADEMCO 5800TM TRANSMITTER MODULE Used with Bidirectional Wireless Devices

### INSTALLATION AND SETUP GUIDE

#### GENERAL INFORMATION

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

FOR ADDRESS	CUT JUMPER(S)
28	RED (W 1)
29	WHITE (W 2)
30	BOTH

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

#### LIMITED WARRANTY

Honeywell International Inc., acting through its Security & Custom Electronics business ("Seller") 165 Eileen Way, Syosset, New York 11791, warrants its product(s) to be in conformance with its own plans and specifications and to be free from defects in materials and workmanship under normal use and service for 24 months from the date stamp control on the product(s) or, for product(s) not having a manufacturer's date stamp, for 12 months from date of original purchase unless the installation instructions or catalog sets forth a shorter period, in which case the shorter period shall apply. Seller's obligation shall be limited to repairing or replacing, at its option, free of charge for materials or labor, any product(s) which is proved not in compliance with Seller's specifications or proves defective in materials or workmanship under normal use and service. Seller shall have no obligation under this Limited Warranty or otherwise if the product(s) is altered or improperly repaired or serviced by anyone other than Honeywell factory service. For warranty service, return product(s) transportation prepaid, to Honeywell Factory Service, 165 Eileen Way, Syosset, New York 11791. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. IN NO CASE SHALL SELLER BE LIABLE TO ANYONE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, OR UPON ANY OTHER BASIS OF LIABILITY WHATSOEVER, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY THE SELLER'S OWN NEGLIGENCE OR FAULT. Seller does not represent that the product(s) it sells may not be compromised or circumvented; that the product(s) will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; or that the product(s) will in all cases provide adequate warning or protection. Customer understands that a properly installed and maintained alarm system may only reduce the risk of a burglary, robbery, fire, or other events occurring without providing an alarm, but it is not insurance or a guarantee that such will not occur or that there will be no personal injury or property loss as a result. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE OR OTHER LOSS BASED ON A CLAIM THAT THE PRODUCT(S) FAILED TO GIVE WARNING. HOWEVER, IF SELLER IS HELD LIABLE, WHETHER DIRECTLY OR INDIRECTLY, FOR ANY LOSS OR DAMAGE ARISING UNDER THIS LIMITED WARRANTY OR OTHERWISE, REGARDLESS OF CAUSE OR ORIGIN, SELLER'S MAXIMUM LIABILITY SHALL NOT IN ANY CASE EXCEED THE PURCHASE PRICE OF THE PRODUCT(S), WHICH SHALL BE THE COMPLETE AND EXCLUSIVE REMEDY AGAINST SELLER. This warranty replaces any previous warranties and is the only warranty made by Seller on this product(s). No increase or alteration, written or verbal, of the obligations of this Limited Warranty is authorized.

REFER TO THE INSTALLATION INSTRUCTIONS FOR THE CONTROL PANEL WITH WHICH THIS DEVICE IS USED, FOR DETAILS ON LIMITATIONS OF THE ENTIRE ALARM SYSTEM.

#### **FCC STATEMENT**

**FCC ID: CFS8DL5800TM-1**

**This device complies with Part 15 of the FCC Rules. 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.**

**IC: 573F-5800TM-1**