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



**ALARM DEVICE MANUFACTURING COMPANY**  
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**165 Eileen Way, Syosset, New York 11791**

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**No. 5800TM  
TRANSMITTER MODULE**  
used with  
**No. 5827BD Wireless Bidirectional Console**

**INSTALLATION INSTRUCTIONS**

**GENERAL INFORMATION**

The No. 5800TM Transmitter Module is designed to be used in conjunction with one or more No. 5827BD Wireless Bidirectional Consoles. The 5800TM is compatible with any control panel that is *also* equipped with a 4281 type (5700 System) or 5881 type (5800 System) RF receiver. It complements the RF receiver in that it transmits the information to be displayed on, or sounded by, the 5827BD(s). No modification to the control is necessary. Connections are made directly to the control's console connection points, as described below.

See the installation instructions that accompany the 5827BD for complete operating information for the 5800TM/5827BD combination.

**INSTALLATION**

Observe the same precautions in selecting a location for the 5800TM as for the system's 4281 or 5881 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 4281/5881's antennas).*

Do not install the 5800TM within the system control panel's 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 console connection points**, using the supplied connector with flying leads. Wire colors and functions match those for consoles:

- RED: +12VDC
- BLACK: Ground
- GREEN: Data to Control Panel
- YELLOW: Data from Control Panel
- 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's remote console connection points)

Current: 20mA