

25,000-Mile Wireless Intercom Configuration of E&M Type Selectable Jumpers

In the 25,000-Mile Wireless Intercom, the E&M interface board is jumper selectable for either Type 3 or Type 5 E&M configuration. **The factory default configuration is Type 3 E&M.**

Disassembly

1. Remove the (2) screws from the sides of the Base Station.
2. Remove the (2) screws from the bottom of the Base Station.
3. Separate the top and bottom of the Base Station enclosure.

Jumper Selectable Settings

1. Refer to the drawing and programming chart below for the desired configuration.
2. Locate the E&M Interface Board
3. Place the program jumpers in the correct positions as indicated by the programming chart.

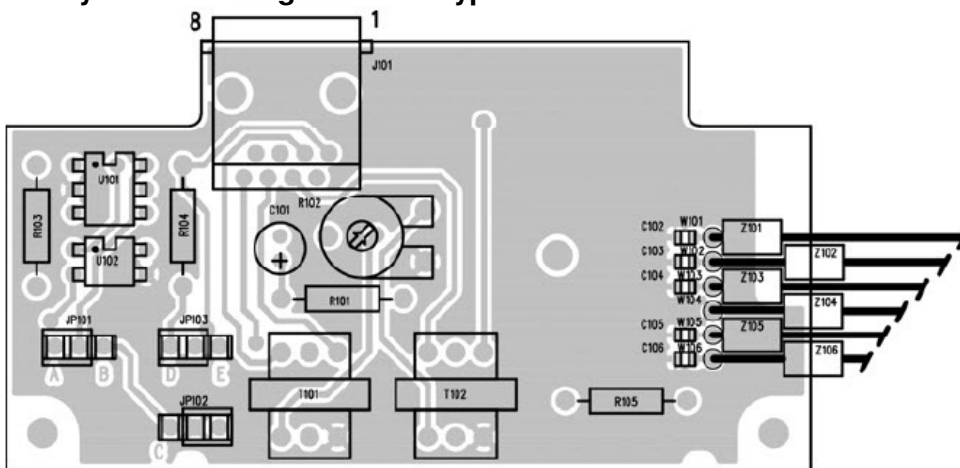
Re-Assembly

1. Place the top and bottom of the Base Station enclosure together.
2. Secure the (2) smaller screws in the bottom of the Base Station enclosure.
3. Secure the (2) larger screws in the sides of the Base Station enclosure.

R-J-45 Pin Descriptions (J101)

Pin	Description
1	V(-) IN from IP device (Type 3) / NC (Type 5)
2	Carrier Detect Out (-)
3	Receive Audio Out
4	Transmit Audio In
5	Transmit Audio In
6	Receive Audio Out
7	PTT (-)
8	NC (Type 3) / GND (Type 5)

The factory default configuration is Type 3 E&M



JUMPERS SHOWN IN TYPE 3 CONFIGURATION

JUMPER POSITION

	A	B	C	D	E
E & M TYPE 3	✓			✓	
E & M TYPE 5		✓	✓		✓
CROSS BAND OPERATION		✓	✓		✓