Setcom

CORPORATION

www.setcomcorp.com

3019 Alvin DeVane Blvd.
Ste. 560
Austin, TX 78741
Phone: (650) 965-8020

Installation Information

Radio Interface for 25-Pin Accessory Port Connector on the RF Deck,
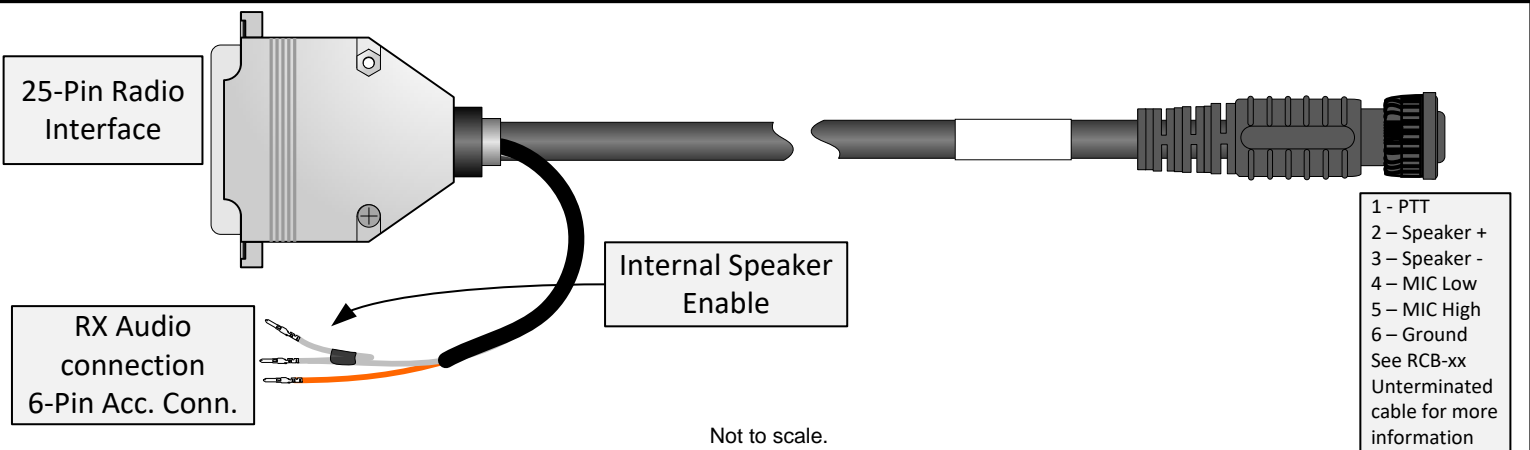Speaker Audio from 6-pin connector on RF Deck

Pin-21 (Aux-1) of the 25-Pin accessory connector needs to be
programmed for PTT.

Radio uses different paths for Data and Mic-Hi input so no modification is needed.
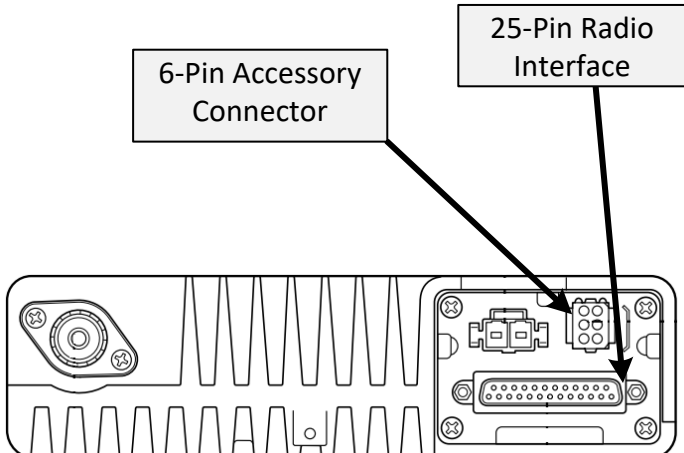
Handmic called out in the Service Manual is a T91-0621-15. This is an early number for the KMC-35. The radio ships with a KMC-35 and the Hot-Mic-Mod for this handmic is required.

To enable the internal speaker insert the second white wire in hole 6.
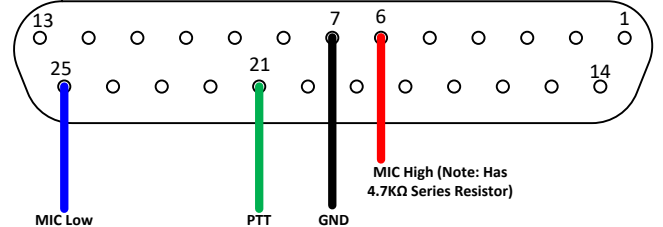If the internal speaker is not required, insulate the extra wire with heat-shrink tubing.

RCB-xxKS Cable

25-Pin Radio Interface

RX Audio connection 6-Pin Acc. Conn.

Internal Speaker Enable

1 - PTT
2 – Speaker +
3 – Speaker -
4 – MIC Low
5 – MIC High
6 – Ground
See RCB-xx Unterminated cable for more information

Not to scale.

Rear View
TK-7150 radio

6-Pin Accessory Connector

25-Pin Radio Interface

25-Pin Radio Interface
Rear View

MIC Low   PTT   GND

MIC High (Note: Has 4.7KΩ Series Resistor)

6-Pin Accessory Connector
Rear View (E37-1031-05)

6-Pin Accessory Connector (E37-1031-05)

Used to enable internal speaker

White: SPKR+

Orange: SPKR -

Rear View