Setcom

CORPORATION

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

Setcom GTE Radio Cable
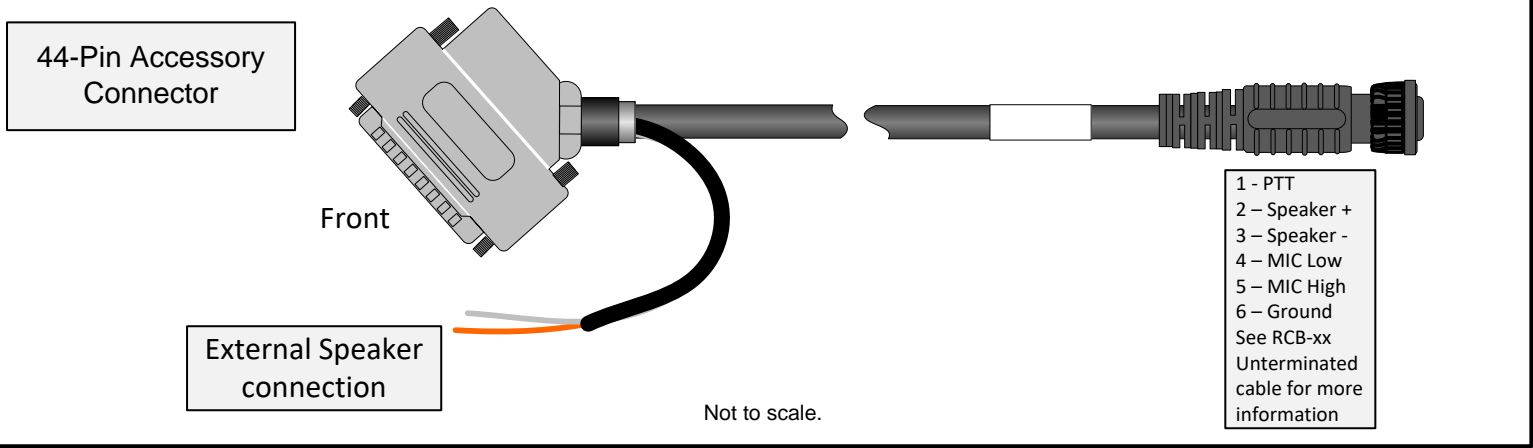Harris M7300, M5300,
XG-100M, XG-25M, XG-75M

Installation Information

Radio Interface for 44-Pin I/O Connector on Harris M7300, M5300, XG-100M, XG-25M, XG-75M Mobile Radio's
(Direct Connect - No Option Cable)

Radio must be programmed for PTT on INP1 (Pin 18).
From Service Manual - MM-012137-001, Rev. K pg. 94:
For ECP, configure via the "Auxiliary Input 1" in Radio Personality Manager's (RPM's) External I/O dialog Box.
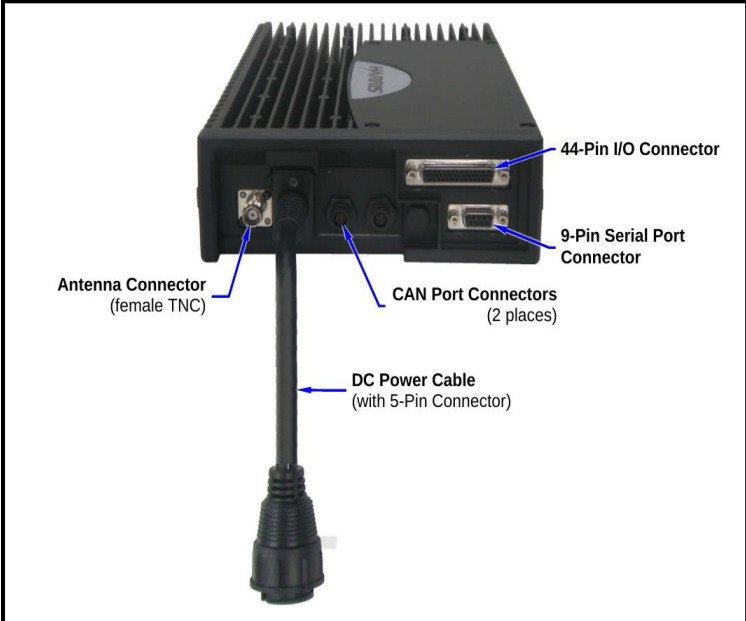
XG-25M must also be programmed to enable external speaker via Radio Personality Manager:
"To support the external speaker, the radio must have the EXT SPKR (External Speaker) function programmed to a radio button and/or menu. With this programming, the external speaker can be toggled on and off by pressing the button programmed with this function, or by selecting the function on a menu. When the external speaker is on, the radio's internal speaker remains off/disabled."

RC-xxGTE Cable

44-Pin Accessory Connector

Front

External Speaker connection

Not to scale.

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

Rear View
M7300 Remote-Mount 110W

44-Pin I/O Connector

9-Pin Serial Port Connector

Antenna Connector
(female TNC)

CAN Port Connectors
(2 places)

DC Power Cable
(with 5-Pin Connector)

44-Pin Accessory Connector
Front View

Plugs into the 44-Pin I/O Connector on the Radio

ALO
p1

GND
p8

Pin 1

Pin 15

Pin 31

Pin 44

PTT
p18

SPK 1 & 2
p19 & p21

Mic +
p27