Setcom
CORPORATION

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Setcom MU4K Radio Cable
Motorola APX/XTL Series
and PM1500

Installation Information

For Motorola APX/XTL series of mobile radios, dash-mount or remote-mount versions, also for PM1500 Radios.

For PM1500 Radios, the grey jumper wire between pins 14 & 15 must be cut.

Radio interface for 26-pin Accessory Port Connector on the Remote Head or RF Deck(dash-mount).

Radio programming determines functionality of Ignition Sense line.

An external speaker can be attached to the 2-pin Female External Speaker connector.
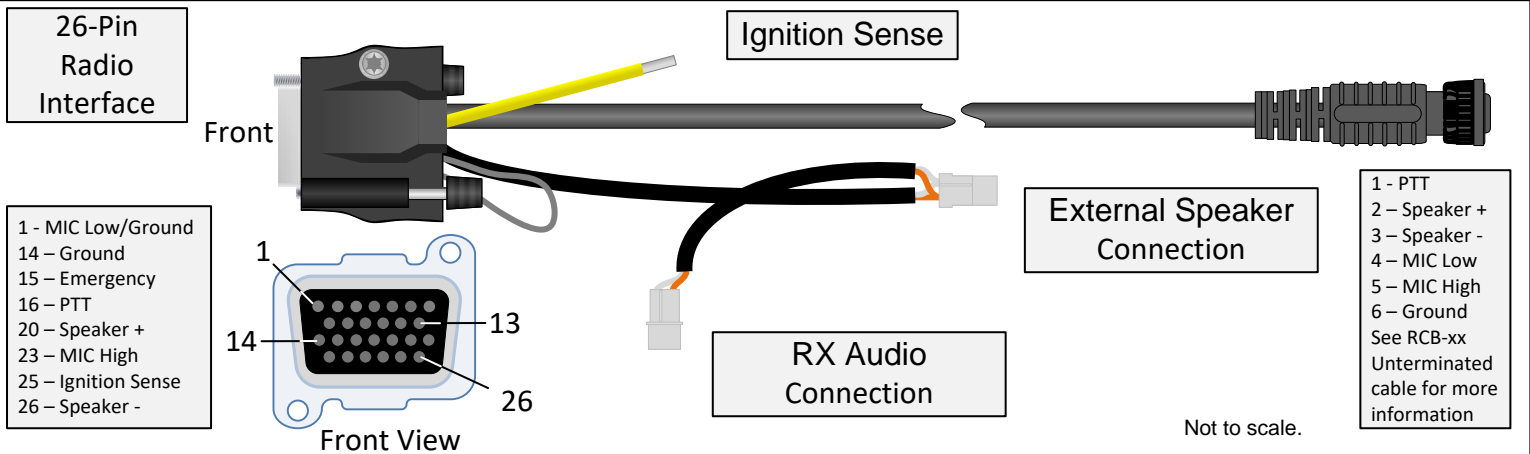
For remote-head radio setups, the radio cable's RX Audio connector must be connected to the speaker connector on the power cable for the control head (typically HKN6188 or HKN6187 cable).

For dual or multi-head radio setups, the speaker connection should be made on the primary control head's power cable.
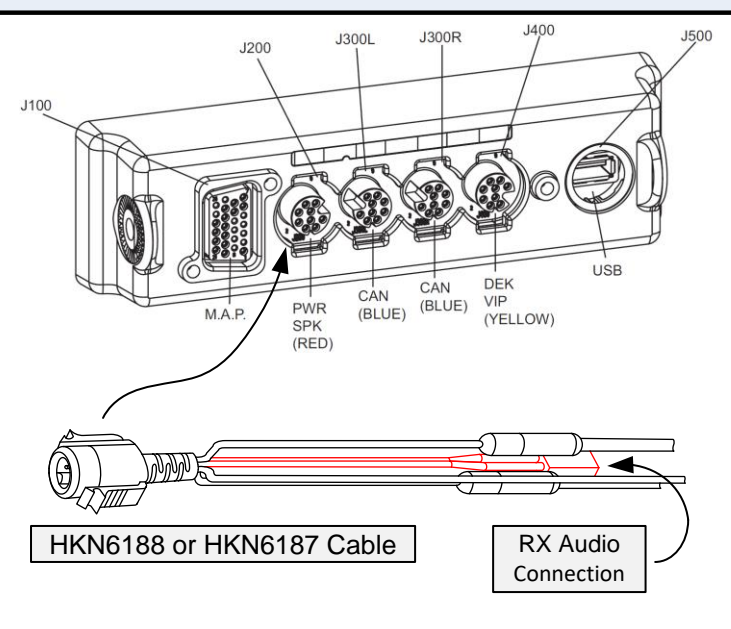
For dash-mount radio setups the 2-pin Male RX Audio connector is not used, and the speaker connection is through the 26-pin Radio Interface.

Link to Radio Cables - https://setcomcorp.com/cr/radio.php

RC-xxMU4K Cable

26-Pin Radio Interface

Front

Ignition Sense

External Speaker Connection

RX Audio Connection

1 - MIC Low/Ground
14 – Ground
15 – Emergency
16 – PTT
20 – Speaker +
23 – MIC High
25 – Ignition Sense
26 – Speaker -

1
14
13
26

Front View

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.

Back View
Remote Head

J100
J200
J300L
J300R
J400
J500

M.A.P.
PWR SPK (RED)
CAN (BLUE)
CAN (BLUE)
DEK VIP (YELLOW)
USB

HKN6188 or HKN6187 Cable

RX Audio Connection

Back View
RF Deck

26-Pin Radio Interface

April 2021