

Radio Interface Cable

For NCS-C250 Mobile Multi-Switcher

NCS Model Number

NCS-250-KDA-XX

Compatible Radios:

TK-690

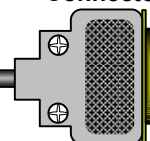
TK-790

TK-890

To NCS-C250 Radio
Input Jack



To Radio Accessory
Connector



RJ-45

Pin #	Wire Color	Function
1	White	Mic Hi
2	Green	Mic Lo
3	Brown	PTT
4	Black	Ground
5	Yellow	Rx Audio
6	Shield	Ground
7	Red	Hook Sw*
8	Orange	COR*

*Active only if Switch Hook or
COR Option installed.

RJ-45

DB-25M

4	Black	7
6	Shield (Bare)	NC
7	Red	5
8	Orange	22
5	Yellow	17
1	White	13
2	Green	25
3	Brown	2

Cable Wiring

Notes:

1. Pin 2 (Aux input 1) of the DB-25 ACC connector must be programmed for PTT Input

2. Pin 13 (MI/DI) must be configured for mic input (MI).
Radio default is DI. See page 20-21 of Kenwood Service Manual

3. Pin 5 of the DB-25 ACC connector must be programmed for Hook Switch if the Hook Switch option is installed in the NCS-C250

4. Pin 22 of the DB-25 ACC connector must be programmed for COR if the COR option is installed in the NCS-C250