

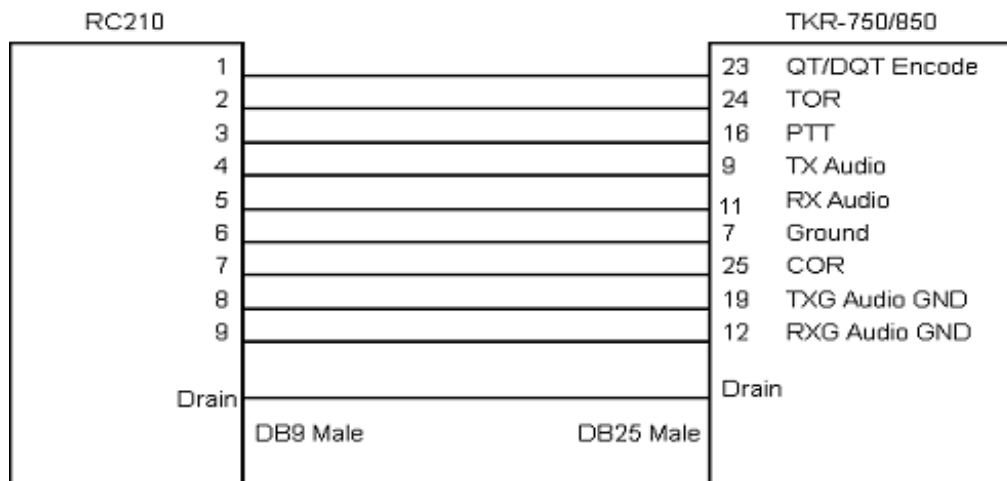


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Interfacing the RC210 to Kenwood TKR-750/850 Repeater

Cabling

RC210 DB-9	TKR DB-25	SIGNAL	NOTES
Pin 1	Pin 23	QT/DQT (CTCSS/DCS) Encode Control	Active Low
Pin 2	Pin 24	Receiver TOR (CTCSS/DCS)	Active High
Pin 3	Pin 16	PTT	Active Low
Pin 4	Pin 9	Transmitter Audio (TA)	Preemphasized
Pin 5	Pin 11	Receiver Audio (RA)	Deemphasized
Pin 6	Pin 7	Ground	Ground
Pin 7	Pin 25	Receiver COR (COS)	Active High
Pin 8	Pin 19	Ground	TXG Ground
Pin 9	Pin 12	Ground	RXG Ground



TKR Programming

Program the TKR using the Kenwood software.

PARAMETER	CONFIGURED AS
Frequency	As required
QT/DQT Decode	As required
QT/DQT Encode	As required
Wide/Narrow	As required
Multi Table	No
Ope Mode	Duplex
Scan Del/Add	No
CW ID	No
Aux In/Out 4 *	QT/DQT Enc Enable
Aux In/Out 5	TOR set for Active High
Aux In/Out 6	COR set for Active High

*NOTE: If not using a Version 2 TKR, then control of QT/DQT Encode is not possible.