



Connection Notes

RIM_Lite to Ken. KCT-19 Accy. Cable

Cable Information:

RIM_Lite (DE-9M)	Signal	TKR-720	Notes
1	→→ TX Audio (Aux. Audio) →→	9	Voice and/or CTCSS
2	→→ TX Audio (Main Audio) →→	5	Voice TX
3	←← COS in ←←	11	RUS - Active Low
4	←← CTCSS in ←←		
5	→→ PTT →→	7	
6	←← RX Audio ←←	4	Discriminator Audio
7	N/A		
8	←← Ground →→	6	
9	←← Ground →→		

15-Pin Accessory Connector Info			
	Molex Part Numbers	Digikey Part Numbers	Mouser Part Numbers
Housing:	03-06-2152	WM1228-ND	538-03-06-2152
Pins:	02-06-2103	WM1000-ND	538-02-06-2103

Pin Layout:
 (looking at the rear of the unit)
 The connector is five rows of three pins across:

1	2	3
4	5	6
7	8	9
10	11	12
13	14	15

NOTES:

*Pins 11 is ground. Pin 1 MUST be connected to ground.

In AllStar set:
 carrierfrom=usb and ctcssfrom=no
 txmixa=voice
 txmixb=tone
 Make sure pre-emph./de-emph. matches type of audio to/from repeater.