



Connection Notes RIM_Lite to Mot. XTL Radio

Cable Information:

RIM_Lite (DE-9M)	Signal	Motorola 26 pin DSUB	Notes
1	→→ Aux. TX Audio →→		
2	→→ Main TX Audio →→	23	Voice TX Audio (Aux_Mic)
3	←← COS in ←←	13	COS - Active LOW
4	←← CTCSS in ←←		
5	→→ PTT →→	16	Aux. PTT
6	←← RX Audio (Discriminator) ←←	21	Program for Discriminator Audio
7	N/A		
8	←← Ground →→	14	
9	←← Ground →→		

NOTES:

Interface is to the odd 4-row DSUB connector on the rear of the radio.
 The housings are **HLN6961**
 The pins come in a 25 pin strip - Motorola Part Number: **3980034F05**

In AllStar set:
 carrierfrom=usb invert and ctcssfrom=no
 txmixa=voice