



Connection Notes

RIM_Lite to Vertex VX4207 Mobile

Cable Information:

RIM_Lite (DE-9M)	Signal	VX4207 (DB-15HD-M)	Notes
1	→→ TX Audio (Aux. Audio) →→		
2	→→ TX Audio (Main Audio) →→	1	Voice TX
3	←← COS in ←←	9 ¹	COS – Active Low
4	←← CTCSS in ←←	10 ²	CTCSS – Active Low
5	→→ PTT →→	6	
6	←← RX Audio ←←	2 ³	
7	N/A		
8	←← Ground →→	3 or 15	
9	←← Ground →→		

NOTES:

1. COS input is optional (add carrierfrom=usbinvert)
Program pin 9 (ACC1) for Carrier Detect
2. Program pin 10 (ACC2) for CTCSS/CDCSS Detect
3. Set for CTCSS filtered, de-emphasized audio in software.

In AllStar set:
 carrierfrom=no and ctcssfrom=usbinvert
 txmixa=voice