



Connection Notes

RIM_Lite to Retevis RT-97S Repeater

Cable Information:

RIM_Lite (DE-9M)	Signal	RT-97S (DE-9M)	Notes
1	→→ TX Audio (Aux. Audio) →→		
2	→→ TX Audio (Voice Audio) →→	2	TX Audio In (< 100mV)
3	←← COS in ←←	3	Active Low
4	←← CTCSS in ←←		
5	→→ PTT →→	9	Active Low
6	←← RX Audio (Discriminator) ←←	4	De-emph. Audio Out
7	N/A		
8	←← Ground →→	1, 6 or 7	
9	←← Ground →→	1, 6 or 7	

NOTES:

Rxboost=0
 carrierfrom=usbinvert
 ctcssfrom=no
 pfilter=yes
 txmixa=voice
 preemphasis=0