



Connection Notes

RIM_Lite to Retevis RT-97L Repeater

Updated 10/17/25

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) ←←	5	De-emph. Audio Out
7	N/A		
8	←← Ground →→	7	
9	←← Ground →→	7	

NOTES:

```

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

```