

Connection Notes

STM32-DVM to Motorola R1225 repeater

Cable Information:

STM32-DVM	Signal	R1225
1	N/A	
2	→→ TX Audio (Flat / 9600 Baud) →→	5
3	←← DVM Inhibit ←←	8
4	←← RSSI ←←	
5	→→ PTT →→	3 & 6#
6	←← RX Audio (Discriminator) ←←	11
7	N/A	
8	←← GND →→	7
9	←← 12V →→	13*

NOTES:

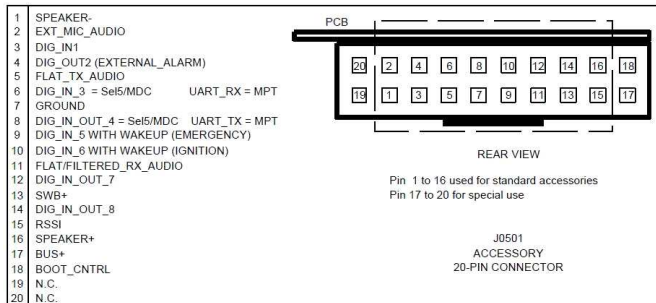
*Pin 13 can be used to feed power to the STM32-DVM V3 ONLY if the optional 12v buck converter has been installed. DO NOT use on pre-version 3 boards!

#Pin 6 is CTCSS encode strip and will turn off CTCSS encode when transmitting digital signals.

MMDVMHost settings:

TXInvert = 1

RXInvert = 0



R1225 Radio Programming:

