



Connection Notes STM32-DVM to ICOM FR-6000 Repeater

Cable Information:

STM32-DVM (DE-9M)	Signal	FR6000 (DB-25M)	Notes
1	N/A		
2	→→ TX Audio (Flat / 9600 Baud) →→	8	
3	←← DVM Inhibit ←←	17?	Ext.I/O 17 – Busy out - Active Low
4	←← RSSI ←←	10?	Check programming options
5	→→ PTT →→	19	EXT.I/O19 - EPTT
6	←← RX Audio (Discriminator) ←←	9	Discriminator Audio
7	N/A		
8	←← GND →→	7,14	
9	←← 12V →→	11*	

NOTES:

*Pin 11 can 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!

TXInvert = ? RXInvert=?