



Connection Notes STM32-DVM to Kenwood TK-8180 Mobile

Cable Information:

STM32-DVM	Signal	TK-8180	Notes
1	N/A		
2	→→ TX Audio (Flat / 9600 Baud) →→	5	
3	←← DVM Inhibit (Act. Low) ←←		
4	←← RSSI ←←		
5	→→ PTT →→	13	Must program AUXI/O 6 as PTT
6	←← RX Audio (Discriminator) ←←	19	
7	N/A		
8	←← Ground →→	7, 11, 18	
9	←← +12V →→	14	

NOTES:

*Pin 14 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!