

VXR-5000

Wiring Interconnections

ACC DB-25

Installation, programming, and setup of a VX-Trunk II system is a complex operation requiring significant pre-planning. Be sure you have read and understood all system planning documentation and have planned your system accordingly.

FUNCTION	VXR-5000	ST-853 (VTS-300)	Notes
Signal/Logic Ground	Pin 1,13,14	Pin 1 and 18	also see Base switch below
+13.5 VDC	Pin 2	Pin 13	DC Power for ST-853
Transmit Audio	Pin 3	Pin 16	TX audio to VXR-5000
System Tone (CTSS)	Pin 4	Pin 17	TX CTSS sine wave to VXR-5000
Receive Audio	Pin 6	Pin 15	RX audio (discriminator) to ST-853
PTT	Pin 12	Pin 19	PTT command to VXR-5000