

2063 HF-VHF Cross Gate General Specifications

Indicators	"VHF PTT", "HF PTT", "Power on", "HF VHF Linked"
Controls	"HF VHF Link Switch"
Input Voltage/td>	+13.8VDC from HF radio
Input Current	< 100mA @13.8V input
VHF Signal Connections	
VHF Balanced Audio (RX)	RX Balanced audio in, 600 Ohm input impedance, 0dBm recommended, DC offset 0 to 12V
VHF Balanced Audio (RX)	Tx audio out, 0dBm nominal into 600 Ohm load, DC offset 0 to 12V
VHF PTT Signal In	Ring (+12VDC), Tip 0VDC
VHF Mute Signal Out	Tip (+12VDC), Ring 0VDC
VHF Ground	0V radio ground
HF Signal Connections	
HF Ground	0V VHF radio Ground +13.8V +13.8V from VHF radio
HF Balanced Audio In	RX Balanced audio in, 600 Ohm input impedance, 0dBm recommended
HF Balanced Audio Out	Tx audio out, 0dBm nominal into 600 Ohm load
HF PTT Out	Active low radio external PTT keying
HF mute in	Active low radio mute state input
Environmental	
Operating temperature	-20C to +55C
Storage temperature	-40 to +85C
Humidity	up to 95% @ 55C
Shock, vibration	MIL-STD 810G
Weight (including cables)	1050g
Weight (without cables)	650g
Dimensions in mm	203 L x 116 W x 70 H (inc switches and connectors)

Specifications are typical. Equipment descriptions and specifications are subject to change without notice or obligation.