

2062 HF-VHF/UHF Crossgate General Specifications

Indicators	Power on- Connected- HF PTT – VHF/UHF – PTT”, Speaker level clip indicator
Controls	“VHF/UHF speaker level gain”
Input power	+11 to +15 V DC (12 V DC nominal)
Input current	176 mA @ +12.6 V input
Sealing	IP41
Weight	0.18 kg
VHF/UHF Signal connections	
Balanced audio in	Rx balanced audio in, 600 ohm input impedance, 0 dBm recommended
VHF/UHF speaker level audio in	Radio speaker level single ended audio input, 10 k ohm input impedance, gain adjustable on the crossgate
VHF/UHF mute in	Active low, radio mute state input, optically isolated
VHF/UHF audio out	Tx balanced audio out, 0 dBm nominal into 600 ohm load
VHF/UHF mic level audio out	Tx single ended audio out, mic input level
VHF/UHF PTT out	Active low, radio external PTT keying
VHF/UHF ground	0 V radio ground, internally RF isolated
HF Signal connections	
HF ground	0 VHF radio ground
+13.8 V	+13.8 V power from HF radio
RS-232 I/O	RS-232 control signals between HF radio and crossgate
HF balanced audio in	Rx balanced audio in, 600 ohm input impedance, 0 dBm recommended
HF balanced audio out	Tx audio out, 0 dBm 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	-20°C to +55°C
Storage temperature	-40°C to +85°C
Humidity	Up to 95% @ 55°C
Shock	MIL-STD 810G
Vibration	MIL-STD 810G

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