

FRW-1

Radio Repeater



Portable Repeater
Eliminates Radio Black Spots
Increases Radio Coverage

IP 66
20 hour duty cycle

Technical Specifications

General

Freq. range (FRW- 1 U2)	440 - 480MHz
Freq. range (FRW-1 U1)	400 - 440MHz
Freq. range (FRW-1 V2)	146 - 174MHz
Protection rating	IP66
Channel capacity	5
Channel spacing	12.5KHz / 20KHz / 25KHz
Operating Voltage	12v DC
Temperature range	-20°C to + 60°C
Battery	Li-ion 6600 mAh 14.8V
Current drain:	
Standby	98mA
Transmit/Receive	610mA
Duty cycle (40/60)	20 Hours
Dimensions:	270mm x 310mm x 185mm
Weight:	7kg

Transmitter

RF power output	11C = 1 W (VHF) / (UHF)
	11B = 3.5 W (VHF) / (UHF)
	11A = 4 W (VHF) / (UHF)
Audio sensitivity	6 - mVrms @ 60% peek
Modulation	G3E

Receiver

Sensitivity	12 db SINAD
	UHF: < 0.35 μ V - 116 dBm
	VHF: < 0.28 μ V - 118 dBm

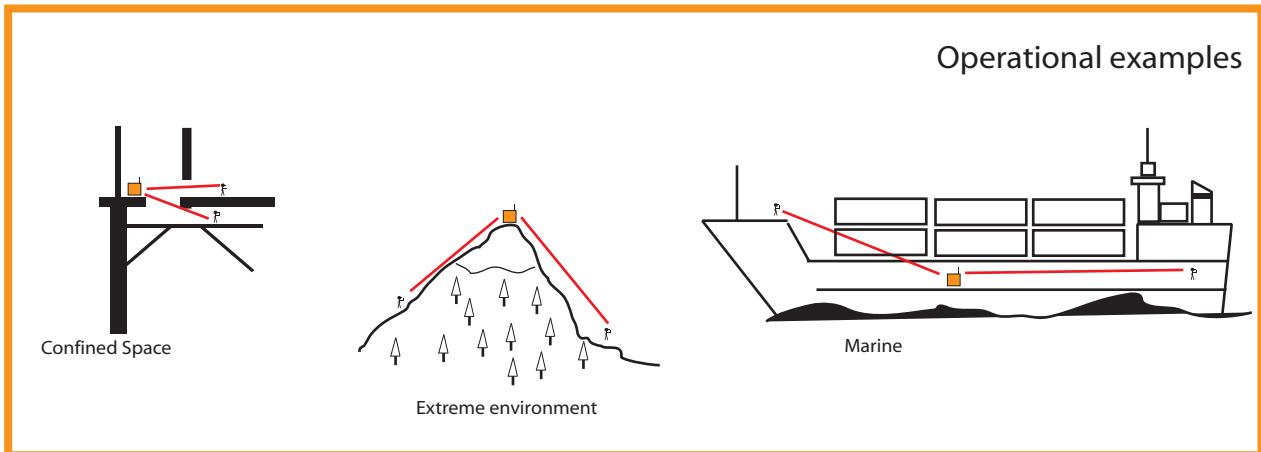
Supplied Accessories

Charger	Rapid intelligent
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User manual

Optional Accessories

Back pack



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