

FRWD-1



Digital repeater



IP67 waterproof portable repeater.
Small light weight 5KG.
Eliminates radio black spots.
Increases radio coverage.
5W/10W power.

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Digital repeater 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	8 -16
Channel spacing	12.5KHz / 20KHz / 25KHz
Operating Voltage	12v DC
Temperature range	-20°C to + 60°C
Removable Battery	2 x Li-ion 99.16 Wh 12V
Current drain:	
Standby	98mA
Transmit/Receive	610mA
Duty cycle (40/60)	16 Hours
Dimensions:	270mm x 310mm x 140mm
Weight:	5kg

Transmitter

RF power output 5W/10W (VHF) / (UHF)

Audio sensitivity 6 - mVrms @ 60% peek
Modulation G3E

Receiver

Sensitivity 12 db SINAD
UHF: < 0.30 µV
VHF: < 0.30 µV

Supplied Accessories

Charger Rapid intelligent

User manual

Optional Accessories

Back pack

Case colours



FRWD-1 Operational Examples

