

 **BARRETT**

RFDS

RAPID FIELD DEPLOYMENT SYSTEM

**2050 HF - VHF/UHF
INTEROPERABILITY**



- Field operational in minutes
- AC Mains and/or DC power
- On board 12 V 33 Ah battery
- Battery charging onboard
- HF - VHF/UHF interoperability
- HF data transmission ready
- Multiple voice and data security options
- Stackable transportable base station and vehicle/field deployable
- Remote control tactical RGB LED lighting for night/dark area operations

Amazon ruggedized Anti vibration 6U 19-inch rack complies with MIL-STD 810F and rated IP65

Barrett equipment quickly removable. RFDS unit can be supplied without radio equipment so Barrett customers can use their existing equipment

Rear mounted CTEK battery charger for charging and maintenance of on board battery. Soft disconnect enables charging of external batteries

Onboard rear mounted 33 Amp Hour sealed GEL lead Acid battery. External batteries can also be used.

Barrett 2062 allows for interconnection between Barrett 2050 HF transceiver and other VHF/UHF transceivers

Barrett recommended Motorola GM360 VHF transceiver for HF-VHF/UHF crossgate operation

Voltage and Amp gauges to assist with power management for onboard and external equipment

Barrett 2050 HF 1.6 MHz to 30 MHz, 125 W PEP, HF transceiver that can be easily configured to customers' exact operational requirements.

Front mounted antenna connectors for HF & VHF transceivers aid in rapid deployment

Barrett 2023 HF Modem for email fax and data over HF radio operation

PC connection for transceiver programming and/or Barrett 2020 HF radio based email fax & data usage

12 volt DC external accessory socket to run PC or any other 12 volt DC equipment for operation and/or charging

AC mains power input for operation from mains power or mains power on board battery charging

Barrett 2022 mains power supply. Powers equipment and maintenance charges on board battery



**BARRETT
COMMUNICATIONS**

Head Office: Barrett Communications Pty Ltd
47 Discovery Drive, Bibra Lake, WA, 6163 AUSTRALIA
Tel: +61 8 9434 1700 Fax: +61 8 9418 6757
Email: information@barrettcommunications.com.au

www.barrettcommunications.com.au