



BARRETT

TACTICAL COMMUNICATIONS

RFDS PRC-2090 HF

RAPID FIELD DEPLOYMENT SYSTEM



- Field operational in minutes
- AC Mains and/or DC power
- On board 12 V 33 Ah battery
- Battery charging onboard
- HF and VHF 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 compiles 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 2063 HF-VHF Crossgate allows for interconnection between Barrett PRC-2090 HF transceiver and Barrett PRC-2080 VHF transceivers



Rapid earthing capability with external earth stud pre wired to all internal equipment

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

Barrett PRC-2090 HF 1.6 MHz to 30 MHz, 125 W PEP, HF transceiver can be easily configured to customers' exact operational requirements.

Front mounted antenna connectors aid in rapid deployment

Barrett 2023 Internal 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 PRC-2090 Switch mode mains power supply. Powers equipment and maintenance charges on board battery

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ISO 9001
BUREAU VERITAS
Certification

