

Hughes 9202 BGAN Land Portable Satellite Terminal

Broadband satellite IP terminal with voice, ISDN, and built-in 802.11 Wi-Fi access point



The reliable and lightweight Hughes 9202 Land Portable Terminal boasts a compact and sleek design. A budget-friendly and highly attractive class 2 portable terminal, the Hughes 9202 is ideal for governments and NGOs, first responders, public safety and mobile health care workers, and remote personnel in industries such as utility, oil and gas, forestry, cable, and telecommunications. The Hughes 9202 operates over the Inmarsat Broadband Global Area Network (BGAN) satellite service and provides high performance connectivity and reliability for the most demanding users and extreme conditions. Using the world's smallest class 2 BGAN terminal, users can connect at IP broadband speeds up to 464 kbps, as well as take advantage of such features as built-in multi-user Wi-Fi access and automatic context activation (ACA), including the ability to transmit SMS messages via the integrated user interface (IUI) without a connected laptop, PDA, or other user device.

The Hughes 9202 allows the user to send and receive IP traffic via Ethernet and Wi-Fi. In parallel with the packet data service, the Hughes 9202 supports full ISDN and circuit switched voice and fax calls via a two-line RJ11 plug.

Corporate disaster planners and remote field personnel can collaborate with confidence and efficiency with various agencies and headquarters staff using video, voice, and data simultaneously. As with all Hughes BGAN models, the Hughes 9202 is IP-based, delivering selectable, dedicated Quality of Service (QoS) levels.



Hughes 9202 BGAN Land Portable Satellite Terminal Cont'd...

Features:

Main Features

- Rugged and durable IP55 rating
- Backlit LCD user display including four-button control
- Wi-Fi inside supporting multi-user access
- Two-line RJ11 for voice and fax
- Full ISDN support including Unrestricted Digital Information (UDI)
- Advanced integrated user interface (IUI)
- Automatic Context Activation (ACA)
- XL-band ready

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Interfaces

- Ethernet connection (RJ45)
- ISDN connection (RJ45)
- Two-line RJ11 for voice and fax
- Compass and audio tone to assist in antenna pointing

Package Contents

- Hughes 9202 Land Portable Terminal
- Rechargeable lithium ion battery pack
- 6 ft. Ethernet cable
- AC/DC adaptor with UK, EU, and US power cables

Optional Accessories

- DC-DC adapter

Specifications:

Satellite TX Frequency:	1626.5–1660.5 and 1667.3–1676.2 MHz
Satellite RX Frequency:	1518–1559 MHz
GPS Frequency:	1574.42–1576.42 MHz
SAT Continuous TX Time:	Up to 3.25 hours at 128 kbps
SAT Continuous RX Time:	Up to 5.5 hours at 128 kbps
SAT Standby Time:	Up to 36 hours
Weight:	< 1.5 Kg (3.3 lbs)
Dimensions:	216 mm x 216 mm x 45 mm (8.5" x 8.5" x 1.8")
Operating Temperature:	-5° C to +55° C with battery -25° C to +60° C with DC supply
Battery Charging Temperature:	0° C to +40° C
Storage Temperature:	-20° C to +60° C with battery -25° C to +80° C excluding battery
Humidity:	95% RH at +40° C
Wind:	Operational wind loading (with stand secured to ground) 40 km/h (25 mph)
Water and Dust:	IP-55 Compliant
Non-operational Mechanical Vibration:	200–2000 Hz, 0.3 m2/s3; MIL-SPEC 810B METHOD 500.3 procedure 1
Data Connectivity:	RJ45 connector Two-line RJ11 for voice and fax 802.11 WLAN RJ45 connector (ISDN)
Other Features:	Rechargeable lithium ion battery SIM/USIM Slot (behind battery) ¼ inch UNC threaded hole for tripod

* Actual performance will vary based upon a wide range of factors and actual usage



Preferred Communications