

Hughes 9202M Land-Portable Satellite Terminal

IP Satellite Terminal with Voice, Wi-Fi, and External Antenna Connector

The reliable and lightweight Hughes 9202M Land-Portable Terminal boasts a compact and sleek design. A budget-friendly and highly attractive class 2 portable terminal, the Hughes 9202M 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 9202M 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 multiuser 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 9202M allows the user to send and receive IP traffic via Ethernet and Wi-Fi. In parallel with the packet data service, the Hughes 9202M supports 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 9202M is IP-based, delivering selectable, dedicated Quality of Service (QoS) levels.



Commercial-grade, rugged IP55 rating



Hughes 9202M BGAN Data Services			
TERMINAL COMBINATIONS	PORTABLE	PAIRED WITH C11 ANTENNA	PAIRED WITH C10 ANTENNA
SYMMETRIC STREAMING	128/128 kbps	128/128 kbps	256/256 kbps
BACKGROUND IP	464/464 kbps	464/464 kbps	492/492 kbps

Features

Main Features

- Backlit LCD user display, including four-button control
- Wi-Fi (802.11b/g/n) inside supporting multi-user access including WPA/WPA2 encryption
- Two-line RJ11 for voice and fax
- Advanced IUI
- Automatic Context Activation (ACA)
- External tracking antenna connector

Interfaces

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

Package Contents

- Hughes 9202M Land-Portable Terminal
- Rechargeable lithium ion battery pack
- 2m (6') Ethernet cable
- AC/DC adaptor

Optional Accessories

- DC-DC vehicular adaptor
- Spare rechargeable lithium ion battery pack

Technical Specifications

Satellite TX Frequency	1626.5–1660.5 and 1668–1675 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	1.4 Kg (3.13 lbs)
Dimensions:	
Terminal:	216 mm x 216 mm x 41 mm (8.5" x 8.5" x 1.61")
Stand:	149.5 mm x 121.5 mm x 9.3 mm (5.88" x 4.78" x 0.36")
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-65 Compliant
Non-operational	200–2000 Hz, 0.3 m2/s3; MIL-SPEC
Mechanical Vibration	810B METHOD 500.3 procedure 1
Other Features	SIM/USIM Slot (behind battery) ¼ inch UNC threaded hole for tripod mounting



For additional information, please email BGANsales@hughes.com.