Hughes BGAN 9410L Mobile Satellite Terminal

All-In-One, IP Satellite Terminal

The Hughes 9410 operates with a BGAN or BGAN M2M SIM, allowing you to optimize the airtime rate plan for your application. This IP-data device facilitates a fast and simple installation, including the ability to transparently use industry standard end-to-end security solutions. With superior connectivity performance even at low elevations, the terminal supports speeds of up to 464 kbps when stopped or on-the-move.

The Hughes 9410 can be used for primary communications or as an LTE failover backup across a range of deployment scenarios with or without human interaction. The unique and fresh budget-friendly design makes it the preferred choice for a broad reaching series of use-cases: government, environmental, hazmat, mobile healthcare, electric utilities, oil and gas, forestry, telecommunications, and more.

The Hughes 9410 terminal offers selectable, dedicated Quality of Service (QoS) levels when using a BGAN SIM. It also provides all of the features of the 9502 M2M terminal for unattended operation. The Hughes 9410 is fully Remote Terminal Manager (RTM) compatible and supports the BGAN SMS messaging system.

The Hughes 9410 terminal has one Ethernet connection that allows the user to connect multiple devices via an Ethernet switch.

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Features

- Tracking antenna acquires the BGAN satellite signal while on-the-move or on-the-pause
- Rugged, one-piece design, modem inside the antenna
- Internal Web User Interface (UI) for configuration and control
- Auto context activation feature allows data connections to be activated without user action
- Basic NAT, NAPT, and Relay Mode IP connection options

Services

- Compatible with both BGAN and BGAN M2M SIMs
- Remote management support
- GPS tracking option available
- Up to 464 kbps shared data rate and 128 kbps streaming IP
- Selectable QoS (32 kbps, 64 kbps, 128 kbps)
- Automatically accepts the user's choice of standard SIM or BGAN M2M SIM

Interfaces

- Single connector with power and Ethernet

Optional Equipment

- Magnetic Mounting Kit
- Power and Data Cable, blunt wire, 5m
- Power and Data Cable, blunt wire, 10m
- Power and Data Cable, cig lighter plug and RJ45 socket, 5m
- Feet for temporary placement

Package Includes

- 9410 integrated modem and tracking antenna
- User and Installation Guides
  (see BGAN.Hughes.com for PDF)

Technical Specifications

Weight:	3.0 kg
Dimensions:	252 mm x 150 mm
Humidity:	95% RH at +40° C
Temperature:	-25° C to +55° C operating
Power:	Idle: 25 W
	Max: 50 W (when transmitting)
Input Voltage:	12 VDC vehicular system
Wind:	125 mph (200 km/h) Exception for Magnetic Mount: 100 mph (160 km/h)
Water and Dust:	IP56
Ice:	25 mm nonoperational
Vehicle Motions:	Turning rate: 60°/s Turning acceleration: 50°/s^2

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