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The Hughes 9502 IP satellite terminal provides reliable connectivity over the Inmarsat Broadband Global Area Network (BGAN) for IP SCADA and machine-to-machine (M2M) applications. The 9502 comes in two piece modem/antenna package or one piece modem/antenna in a single outdoor unit to suit your installation needs.

One-piece -

Two-piece -

FEATURES

- IP connectivity up to 448 kbps
- Suits SCADA and M2M applications
- Low power consumption
- Integrated IP Watchdog to ensure "always-on" network connectivity
- Remote control via SMS
- Firmware upgrades over the air or local

WHY PIVOTEL?

pivotel. ADVANTAGE

- Manage your satellite data terminals and control your costs with Pulsar® Portal
- Optional leased line and VPN support
- Dedicated customer care specialists based in Australia

COVERAGE

With near global coverage and 30+ years experience, Inmarsat's renowned network provides reliable satellite services for voice, data and M2M services.

WHAT'S IN THE BOX? (TWO-PIECE)

- Hughes 9502 BGAN M2M Terminal (IDU)

- External Antenna (ODU)

- 10 Metres RF Antenna Cable

- Setup Guide

WHAT'S IN THE BOX? (ONE-PIECE)

- Hughes 9502 BGAN M2M Terminal

- Locking Bar for Padlock

- Mounting Screws & Washers

- Setup Guide

Reception limitations and some exclusion zones apply. A clear view of the sky is required for operation in satellite mode.

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SPECIFICATIONS

- Size:	Two Piece - 150 (L) x 200 (W) x 45 (D) mm (IDU)	385 (L) x 385 (W) x 33 (D) mm (ODU)
	One Piece - 275 (L) x 275 (W) x 84 (D) mm
- Weight:	Two Piece - 1.2 kg (IDU)	1.9 kg (ODU)
	One Piece - 3.8 kg
- Operating Temperature:	-40 to +75°C	Relative humidity 95% at +40°C.
- Ingress Protection:	One Piece - IP66
	Two Piece - IP40 (IDU)	IP65 (ODU)
- Power Consumption:	+12 VDC/+24 VDC Nominal
	Ultra-low power consumption Transmit: < 20 W
	Narrow beam w/o transmit: 3 W,
	Idle (regional beam): < 1 W
	Off (wake on packet): < 10 mW (@ 12 VDC) – only 1st generation version
	Off (wake on packet): < 30 mW (@ 24 VDC) – only 1st generation version
	Off (GPIO control): 0 W
Interfaces:	Ethernet connection (RJ45)
	USB–Type B for connection to configuration PC
	RS-232 (DB9) to external NMEA 0183-based GNSS device (e.g., GLONASS receiver)