

ULTRA-PORTABLE SOLUTIONS

HNS 9201

BGAN Solution



Inmarsat's Broadband Global Area Network service - BGAN - is accessible via this small, lightweight, satellite terminal, which is quick to set up and easy to use. And you can use the same device worldwide. The HNS 9201 combines ultimate performance with an extremely rugged design. It is one of the highest bandwidth terminals in the range. HNS 9201 is ideal for either single users using bandwidth-hungry applications, such as live video, or for small teams which need to set up a temporary office with high-speed connectivity to standard data applications.

Broadband Satellite IP Terminal And WLAN Access Point

FEATURES & BENEFITS

GLOBAL COVERAGE

- Provides service anywhere within the BGAN coverage area.

EXTREMELY ROBUST

- Can be installed outside in extreme weather conditions for extended periods of time.

HIGHLY FLEXIBLE

- Easy to use in both portable and semi-fixed contexts. Multi-user support allows an entire team to share a single unit, enabling an instant broadband LAN.

EASY TO USE

- Plug in a phone or laptop, point to the satellite and connect.

VERY PORTABLE

- Allows you to move it from site to site quickly and easily and be connected again within minutes.

COMPLETELY SECURE

- Connect seamlessly via your preferred VPN application.

APPLICATIONS

REMOTE ACCESS

- High-speed access to your corporate network, enabling access to company and customer information.

INTERNET

- Access the Internet at speeds up to 492kbps.

EMAIL

- Send and receive email via the Internet or email applications.

TELEPHONY

- Make phone calls via a peripheral handset at the same time as accessing data applications.

STREAMING

- Select guaranteed quality of service up to 256kbps on demand, e.g. for video, audio.

FILE TRANSFER, STORE AND FORWARD

- Save, send and receive large files, e.g. video.

Discover how far the HNS 9201 BGAN Solution can take you.
Visit www.virgintechnologies.com or call 1-866-788-VSAT.





HNS 9201 SPECIFICATIONS

SERVICE & SUPPORT

Virgin Technologies provides FAST, QUALITY 24/7 technical support for issues relating to the equipment or installation work we've provided. We understand that your communications are important and we do our best to resolve issues quickly. We also offer extended warranties on hardware and same day/next day on-site service to our business customers.

RENTALS

Telecommunication rentals are one of our most popular options. When capital expenditures, cost controls or convenience are important to you, rentals are a great alternative. We offer daily, weekly and monthly rates. Rental packages include professional setup, delivery and 24/7/365 technical support. Should anything go wrong, same day/next day on-site service is available. Call 1-866-788-8728 for pricing.

PHYSICAL CHARACTERISTICS

Weight	2.8kgs (6.2lbs)
Dimensions	Length: 345mm (13.6") Width: 275mm (10.8") Depth: 50mm (2.0")
Interfaces	USB Ethernet WLAN access point (up to 100m) - 802.11b - Encryption (WEP) - DHCP ISDN 64kbps - 3.1kHz audio - RDI & UDI
User access	Activated via 3G compatible SIM card
User interfaces	
PC	BGAN LaunchPad
On terminal	Audio and LED

TOLERANCES

Ambient operating temperature	
Powered from external	DC -25°C to +60°C (+13°F to +140°F)
Powered by battery only	-5°C to +55°C (+23°F to +131°F)
Charging temp	0°C to +40°C (+32°F to +104°F)
Operating humidity	Relative humidity: 95% non-condensing at +40°C (+104°F)
Water and dust (Ingress protection)	IP 55

SUPPORTED OPERATING SYSTEMS

Operating system	Windows: 2000, XP MAC: OS 10.1 or later Linux: Redhat 9 (no USB support)
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DATA CAPABILITIES

IP data	
Standard IP	Background class of service Send: Up to 492kbps over a shared channel Receive: Up to 492kbps over a shared channel
Streaming IP	Send: 32, 64, 128, 256kbps Receive: 32, 64, 128, 256kbps Multiple IP streaming sessions simultaneously
ISDN data	UDI/RDI (64kbps)
SMS	160 characters

VOICE CAPABILITIES

Voice	4kbps 3.1kHz audio
Supplementary services	Voicemail Call forwarding Call barring Call waiting Call holding

POWER

Power supply	AC or DC
External power	20 Volts DC, 110 – 240 Volts AC
Battery life	
Typical use	Transmit: 162Mb via Ethernet Receive: 864Mb via Ethernet Stand-by time: 36 hours
Battery type	Lithium-ion. Rechargeable
Input voltage	11.1 Volts DC

RADIO SPECIFICATIONS

Maximum radiated power (EIRP)	+20dBW
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www.virgintechnologies.com

Specifications subject to change without notice. Virgin Technologies reserves the right to make changes to pricing, coverage and price plans at any time without notice. Contact Virgin Technologies at Toll Free 1-866-788-VSAT for complete pricing and coverage information. Virgin Technologies Inc, 9333 - 37 Avenue, Edmonton AB, T6E 5N4, Canada, P: 1.866.788.8728, F: 780.469.4475. Please see complete details of Virgin Technologies' service in the Terms and Conditions on our website, www.virgintechnologies.com.

VIRGIN TECHNOLOGIES
innovative ways to make communication easy