



## Hughes – HNS 9201

*The BGAN HNS 9201 terminal has been designed to offer a panel of many specific services to the Media, the Military and large concerns. Like the other terminals it allows direct access to voice and high speed data services simultaneously. It is the only terminal to offer streaming capacity up to 256 Kbit/s and a ISDN interface.*

*The terminal can be set up as a semi fixed solution for multi- users.*

### The main characteristics are:

- Mobile and semi fixed
- IP access up to 492 Kbit/s
- Streaming up to 256 Kbit/s
- Access to the following services: voice calls, high speed data transmission, Internet, IP voice, FoIP, video streaming
- USB, Ethernet, Wifi and ISDN interfaces
- Robust design
- Whole range of optional accessories



# Hughes – HNS 9201

# Specifications



## Radio

### Frequencies

Transmit	1525 MHz – 1559 MHz
Receive	1626.5 MHz – 1660.5 MHz

### Antenna

Type	integrated
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### Data rates

Transmit	Up to 492 Kbps
Receive	Up to 492 Kbps
Streaming	32, 64, 128 and 256 Kbps

## Interfaces

### USB

### Ethernet

### Wifi

Connection	IEEE 802.11
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### ISDN

Connection	RJ45
For voice and data transmission	

## Accessories

### Included with the terminal

- Battery
- AC/DC adaptor
- Adaptor kit
- USB cable
- Ethernet cable
- ISDN cable

### Optional

- Extended life battery
- Car charger
- Fix mount kit

## Power

### Power adaptor

Input	110 – 240 VAC
Output	15 VDC

### Battery

Type	Lithium ion
Life	36h in stand-by

## Supported applications

VPN Client	Based on PPTP, LT2P & IPSEC
VoIP	H.323 & SIP
FoIP	T.37 & T.38
MPEG streaming	H.263 & H.264
E-Mail	POP3, SMTP & IMAP
Messaging	Yahoo & MSN Messenger
Conferencing	Microsoft Netmeeting

## Physical

Size	275 x 345 x 50 mm
Weight	2.5 Kg

## Environmental

### Operating temperature

Charging	-25°C to +60°C
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### Storage temperature

Without battery	-25°C to +60°C
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### Humidity

Operating	95%
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