



## Hughes – HNS 9201

*The HNS 9201 combines ultimate performance with an extremely rugged design. It is one of the highest bandwidth terminals in the range and supports WLAN connectivity, in addition to other standard data interfaces.*

*It 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 access standard data applications.*

### Main features:

- Mobile and semi fixed
- IP access up to 492 Kbit/s
- Streaming up to 384 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



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# 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, 256, 384 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 adapter  
Adapter kit  
USB cable  
Ethernet cable  
ISDN cable  
Installation CD

### Optional

Extended life battery  
Car charger  
Fix mount kit  
External antenna with 10 m cable  
Terminal ISDN adaptor for RJ-11 phone  
Solar panel

## Power

### Power adaptorator

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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