



## 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

## 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

## 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

## Radio specifications

Maximum radiated power (EIRP)	+20dBW
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## 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

## Accessories

Cabling	USB, Ethernet, ISDN (all 3m)	S
Compatible voice handsets	-ASCOM Eurit 33 + deskphone -SwissVoice Eurit 25 + 35 deskphone -Siemens Gigaset SX255 cordless DECT ISDN phone -EXPLORER ISDN handset	O
AC/DC power supply	110/240 Volts	S
Power plug	2 pin US type plus adaptor kit for most other countries	S
Car charger	SMP, 10-32 VDC input, 20VDC output, 55W	O
Solar charger	-IDG Europe T-60 -Powerline Suncatcher F0002	O
Fix mount kit	Fixed installation kit includes: -terminal pole mounting kit -30m DC extension cable to be used with standard AC/DC adaptor -Two 30m Ethernet/ISDN cables -lightning protection strap	O
Spare battery	Extended battery with 50% increased capacity	O

S Standard O Optional



## How to buy

The HNS 9201 is available from distribution partners worldwide, covering Europe, Africa, the Middle East, Asia, North and South America. Visit [www.hns.com](http://www.hns.com) to select the distribution partner nearest to you.

## About HNS

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