

INMARSAT RBGAN/BGAN COMPARISON CHART



	NERA WORLDPRO 100	THRANE & THRANE EXPLORER 500	HUGHES HNS 9201
Terminal Class:	Class 3	Class 2	Class 1
Terminal Size (mm):	200 x 140	300 x 200	365 x 275
Terminal Weight (kg):	< 1 kg	1.3 kg	2.6 kg
Waterproof/Dustproof Specs:	IP 44	IP 54	IP 55
Maximum Throughput:			
Transmit	240 kbps	448 kbps	492 kbps
Receive	384 kbps	464 kbps	492 kbps
Inmarsat BGAN Services:			
4 kbps Voice	YES	YES	YES
IP Data (shared channel)	YES	YES	YES
Streaming IP 32 kbps	YES	YES	YES
Streaming IP 64 kbps	YES	YES	YES
Streaming IP 128 kbps	NO	YES	YES
Streaming IP 256 kbps	NO	NO	YES
Short Messaging Service (SMS)	YES	YES	YES
Voice Services	ISDN Handset or Bluetooth Handset	RJ11 or Bluetooth Handset	ISDN Handset
Terminal Connectivity Options			
USB	YES	YES	YES
Bluetooth	YES	YES	NO
Ethernet	NO - Expected for Gen 2	YES	YES
RJ11 (POTS Voice)	NO	YES	NO
RJ45 (POTS Voice)	YES	NO	YES
ISDN (64 kbps)	NO	NO	YES
WiFi (802.11b Hub)	NO	NO	YES
Supported Operating Systems:			
Windows 2000 / Windows XP	YES	YES	YES
Mac OS 10.2 or Higher	YES	YES	YES
Linux	YES	YES	YES
Pricing - Retail	\$2,385	\$2,835	\$2,945