



BGAN Terminal Comparison

BGAN Technical Specifications	Add Value Ranger	Hughes 9502	Add Value Wideye Sabre I	Cobham Explorer 300	Cobham Explorer 500	Hughes 9202	Hughes 9201	Cobham Explorer 700	Cobham Explorer 710	Harris RF-7800B-DU024
										
List Price Guide*	€ 2.100	€ 1.000	€ 2.000	€ 2.500	€ 2.800	€ 2.700	€ 3.200	€ 4.600	€ 5.400	€ 9.450
Dimensions (mm)	305 x 186 x 49	385 x 385 x 33 (ODU) 200 x 150 x 45 (IDU)	305 x 186 x 49	217 x 168 x 52	217 x 218 x 52	216 x 216 x 45	275 x 345 x 50	399 x 297 x 51	279 x 332 x 52	240 x 240mm
Weight	1.5 kg	1.9kg (ODU) 1.5kg (IDU)	1.5 kg	1.4 kg	1.4 kg	1.5 kgs	2.8 kg	3.7 kg	3.5 kg (inc battery) Antenna: 1.9kg, Transceiver: 1.6kg	2.8 kg
Standard IP Data Conn.	384 Kbps Down 240 Kbps Up	464 Kbps Down 448 Kbps Up	384 Kbps Down 240 Kbps Up	384 Kbps Down 240 Kbps Up	464 Kbps Down 448 Kbps Up	464 Kbps Down 448 Kbps Up	492 Kbps Down 492 Kbps Up	492 Kbps Down 492 Kbps Up	492 Kbps Down 492 Kbps Up	464 Kbps Down 448 Kbps Up
Streaming IP Data Conn.	32, 64 Kbps	n/a	32, 64 Kbps	32, 64 Kbps	32, 64, 128 Kbps	32, 64, 128 Kbps	32, 64, 128, 256 450 Kbps X-Stream	32, 64, 128, 256 450 Kbps X-Stream	32, 64, 128, 256, 450, 650 Kbps	32, 64, 128 Kbps
Voice and Fax	RJ11	n/a	RJ11	RJ11 or Bluetooth	RJ11 or Bluetooth or 3.1kHz audio	RJ-11 (x2) for voice	RJ-45 ISDN handset, via ISDN TA with two RJ-11 ports for voice or 3.1kHz for audio	RJ-11 (x2), Bluetooth or 3.1kHz audio	RJ-11, 3.1kHz audio or IP handset	Military standard connector for normal voice, ISDN and 3.1 kHz audio
ISDN	n/a	n/a	n/a	n/a	64Kbps vis USB	64Kbps via RJ-45	64Kbps via RJ-45	64Kbps via RJ-45	64Kbps via RJ-45	64kbps via RJ-45
Data interface	Ethernet	Ethernet	Ethernet	Ethernet	Ethernet, USB	Ethernet, Wi-Fi	Ethernet, USB, Wi-Fi	2x Ethernet, USB, Wi-Fi	2x Ethernet, USB, Wi-Fi	Ethernet, USB via military Standard Connector
Environmental	IP 65	IP 65 (Ant) IP40 (ODU)	IP 54	IP 54	IP 54	IP 55	IP 55	IP 52 IDU IP 66 ODU	IP 52 IDU IP 66 ODU	MIL-STD-810F IP 67

(*) The prices (ex. VAT) are set out as general outline only for the guidance. You'll be able to take advantage of discounts and special offers.



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BGAN Technical Specifications	Add Value Wideye Safari	Cobham Explorer 325	Cobham Explorer 727	Hughes 9350-C11	Hughes 9350-C10	Hughes 9450-C11	Harris RF-7800B-VU104	IRIDIUM PILOT
								
List Price Guide*	€ 4.900	€ 7.200	€ 15.000	€ 10.000	€ 15.000	€ 7.100	€ 20.500	€ 4.800
Dimensions (mm)	Term. 340 x 253 x 61 Ant. 252 x 191mm	Term. 231 x 278 Ant. 350 x 1200	Term. 247 x 270 Ant. 477 x 160	Term. 247 x 270 Ant. 477 x 160	Term. 247 x 270 Ant. 477 x 160	Term. 234 x 281 Ant. 252 x 119	Integrated antenna and terminal: 510 x 200mm	Term. 200 x 250 x 55 Ant. 230 x 570
Weight	Term. 3.5kgs Ant. 1.9kgs	Term. 2.4kgs Ant. 4.5kgs	Term. 2.5kgs Ant. 6kgs	Term. 2.8kgs Ant. 1.9kgs	Term. 2.8kgs Ant. 5.5kgs	Term. 2.3kgs Ant. 2kgs	12.6 kg	Term. 1.35 kgs Ant. 11 kgs
Standard IP Data Conn.	464 Kbps Down 448 Kbps Up	464 Kbps Down 448 Kbps Up	492 Kbps Down 492 Kbps Up	492 Kbps Down 492 Kbps Up	492 Kbps Down 492 Kbps Up	464 Kbps Down 448 Kbps Up	492 Kbps Down 492 Kbps Up	134 Kbps Down 134 Kbps Up
Streaming IP Data Conn.	32, 64, 128 Kbps	32, 64, 128 Kbps	32, 64, 128, 256kbps	32, 64, 128 kbps	32, 64, 128, 256kbps	32, 64, 128 Kbps	32, 64, 128, 256kbps	n/a
Voice and Fax	2x RJ-11 ports for voice or fax	VoIP handset 1 Independent RJ-11 port (2-wire connector)	2x2-wire, RJ-11 phone/fax 3.1kHz audio / fax	Via RJ-45 ISDN handset,via ISDN TA with two RJ-11 ports for voice or 3.1kHz for audio / fax	Via RJ-45 ISDN handset,via ISDN TA with two RJ-11 ports for voice or 3.1kHz for audio / fax	Via RJ-45 ISDN handset,via ISDN TA with two RJ-11 ports for voice or 3.1kHz for audio / fax	Military standard connector for normal voice,ISDN and 3.1 kHz audio	3 RJ11 ports
ISDN	n/a	n/a	56 / 64kbps	56 / 64kbps	56 / 64kbps	56 / 64kbps	Data/voice: 64kbps via RJ-45	n/a
Data interface	2 x Ethernet, WLAN 802.11b/g (Wi-Fi)	2 x Ethernet	4 x Ethernet, USB	2 x Ethernet, WLAN 802.11b with extended standard connector, USB	2 x Ethernet, WLAN 802.11b with extended standard connector, USB	4 x Ethernet, WLAN 802.11b with extended standard connector	Ethernet, USB via military Standard Connector	Ethernet
Environmental	IP56 (Antenna) IP44 (Terminal)	IP56 (Antenna) IP31 (Terminal)	IP56 (Antenna) IP31 (Terminal)	IP56 (Antenna) IP54 (Terminal)	IP56 (Antenna) IP54 (Terminal)	IP56 (Antenna) IP54 (Terminal)	MIL-STD-810F IP 67	IPx6 (Antenna) IP33 (Terminal)

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