

# Data Solutions / Modems



MODEL	BGAN EXPLORER 710	BGAN HUGHES 9211-HDR	THURAYA IP+	BGAN EXPLORER 510	BGAN HUGHES 9202	WIDEYE SABRE 1	IRIDIUM PILOT LAND	IRIDIUM GO!	SAT-FI	ISATHUB WIDEYE ISAVI
NETWORK										
CLASS	Classe 1 HDR	Classe 1 HDR	N/A	Classe 2	Classe 2	Classe 3	N/A	N/A	N/A	N/A
COVERAGE	Worldwide (poles excluded)	Worldwide (poles excluded)	Regional	Worldwide (poles excluded)	Worldwide (poles excluded)	Worldwide (poles excluded)	Worldwide (poles included)	Worldwide (poles included)	Regional	Worldwide (poles excluded)
SIZE	332x279x54 mm	232x292x51 mm	216x216x45 mm	202x202x51,8 mm	216x216x45 mm	259x195x58 mm	Antenna: 230x570 mm Modem: 200x250x55 mm	82x120x34 mm	160x160x61 mm	179x170x30 mm
WEIGHT	Antenna: 1,9kg Modem: 1,6kg	1,9 kg	1,4 kg	1,4 kg	1,5 kg	1,65 kg	Antenna: 12 kg Modem: 1,35 kg	300 g	N/A	850 g
AUTONOMY	1h30/transmission @ 492 kbps 36h/standby time	2h/transmission @ 650 kbps 36h/standby time	1h/transmission @ 444 kbps 36h/standby time	2h15/transmission @ 128 kbps 36h/standby time	3h15/transmission @ 128 kbps 36h/standby time	1h/transmission @ 72 kbps 36h/standby time	N/A	5h30/comm. 15h30/standby time	N/A	2h30/comm. 24h/standby time
INGRESS PROTECTION	Antenna: IP66 Modem: IP52	IP55	IP55	IP66	IP55	IP54	Antenna: IP56 Modem: IP33	IP65/ MIL-STD 810F	N/A	IP65
STANDARD IP (Down / Up)	492 kbps / 492 kbps	492 kbps / 492 kbps	444 kbps / 404 kbps	464 kbps / 464 kbps	464 kbps / 464 kbps	384 kbps / 240 kbps	134 kbps / 134 kbps	< 10 kbps / < 10 kbps	10 kbps / 10 kbps	384 kbps / 240 kbps
STREAMING IP	> 650 kbps	> 650 kbps	> 384 kbps	> 128 kbps	> 128 kbps	> 64 kbps	N/A	N/A	N/A	N/A
VOICE	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓
SMS	✓	✓	✗	✓	✓	✓	✗	✓	✓	✓
FAX	✓	✓	✗	✗	✓	✗	✗	✗	✗	✗
INTERFACES	2 x RJ-45 1 x Wi-Fi 1 x USB	1 x RJ-45 1 x Wi-Fi	1 x RJ-45 1 x Wi-Fi	1 x RJ-45 1 x Wi-Fi 1 x USB	1 x RJ-45 1 x Wi-Fi	1 x RJ-45 1 x Bluetooth	1 x RJ-45	1 x Wi-Fi	1 x Wi-Fi	1 x Wi-Fi
ISDN	✓	✓	✗	✗	✓	✗	✗	✗	✗	✗

This comparative table is realized thanks to technical sheets provided by networks and can evolve.