

Hughes 9202 BGAN Land Portable Satellite Terminal Technical Specifications



Satellite TX Frequency:	1626.5–1660.5 and 1667.3–1676.2 MHz
Satellite RX Frequency:	1518–1559 MHz
GPS Frequency:	1574.42–1576.42 MHz
SAT Continuous TX Time:	Up to 3.25 hours at 128 kbps
SAT Continuous RX Time:	Up to 5.5 hours at 128 kbps
SAT Standby Time:	Up to 36 hours
Weight:	< 1.5 Kg (3.3 lbs)
Dimensions:	216 mm x 216 mm x 45 mm (8.5" x 8.5" x 1.8")
Operating Temperature:	-5° C to +55° C with battery -25° C to +60° C with DC supply
Battery Charging Temperature:	0° C to +40° C
Storage Temperature:	-20° C to +60° C with battery -25° C to +80° C excluding battery
Humidity:	95% RH at +40° C
Wind:	Operational wind loading (with stand secured to ground) 40 km/h (25 mph)
Water and Dust:	IP-55 Compliant
Non-operational Mechanical Vibration:	200–2000 Hz, 0.3 m2/s3; MIL-SPEC 810B METHOD 500.3 procedure 1
Data Connectivity:	RJ45 connector Two-line RJ11 for voice and fax 802.11 WLAN RJ45 connector (ISDN)
Other Features:	Rechargeable lithium ion battery SIM/USIM Slot (behind battery) ¼ inch UNC threaded hole for tripod

** Actual performance will vary based upon a wide range of factors and actual usage.*