nimbusGo datasheet

Interfaces

LEDs	4 x LEDs to indicate power, Nimbus, panel and Bluetooth connectivity. 2 x RS232 Tx & Rx LEDs. 1x general status LED.
USB-C Port	1 x USB-C connection for charging and configuration.
RS232 Serial Port	1 x RS232 asynchronous optically isolated communications port for Host connectivity.
USB Host Port	1 x USB isolated host port for panel connectivity. Limited to 100mA.

Wi-Fi

802.11 a/b/g/n	2.4 GHz and 5 GHz.

Mobile Data Network

GPRS/Edge/GSM (2G)	Dual-band 900/1800 MHz.
UMTS (3G)	Dual-band 2100/900 MHz (UK, Europe, Australia, Oman).
LTE (4G)	6-band 700/800DD/900/1800/2100/2600 MHz.

Electrical

Battery	Internal 3.7v 1800mA Lipo battery (6.7Wh). Nominal runtime up to 12 hours depending on usage. 90 days standby time. **Note:** All battery claims depend on network configuration and many other factors; actual results will vary. Battery has limited recharge cycles and may on occasion need to be replaced. Battery life and charge cycles vary by use and settings.
USB-C charging port	1A capable. Charging time from empty approx. 3 hours.

Environmental

Operating Temperature	-20°C - +55°C.
Storage Temperature	-40°C - +85°C.
Humidity	0-95% non-condensing.

Enclosure

Type	Hand held with magnetic backing to affix to metal surfaces.
Dimensions (W x H x D)	80mm x 140mm x 26mm.

Specifications are subject to change without prior notice.

CE