



Technical Specifications

TrafficXBox™

Item	Value
Operating temperature	-40°C~75°C
Dimension	401 x 307 x 172mm (15.8 x 12.1 x 6.8" inches)
Weight	1.8 Kg
Mean time between failures (MTBF)	100,000 hours
	5 V or 12 V Battery pack
Power Consumption	Typical <4 W with GSM without Wi-Fi
	Typical <6 W with GSM with Wi-Fi
Bluetooth Module Classic	Class 1
	+18dBm TX power, -90dBm RX Sensitivity
Bluetooth Module Low Energy	+4dBm TX power (Max), -96dBm RX Sensitivity
Bluetooth Module Paired Mode	-98 RX Sensitivity
Wi-Fi Module	802.11 b/g/n
	-92dBm RX Sensitivity
Processor	Quad Core 1.2 GHz
RAM	1 GB SD
Memory Capacity	> 400 million MAC records
Storage	16 GB SD Card
Antennas	Omnidirectional
	Bluetooth and Wi-Fi: 2400 MHz, 1.5, 2 dBi gain options, IP65
Operating System	Linux 3.1
Enclosure	IP68
GPS	SiRF Start 4, -163dBm tracking sensitivity, 48 Track channels
Cellular Modem	LTE: North America (B2, B4, B5, B17) Europe (B1, B3, B7, B8, B20)
Available Ports	Ethernet
	USB (2 ports)
RF Compliance	FCC,IC Compliant