

## TECHNICAL SPECIFICATIONS - TRAFFICBOX

Item	Value
<b>Dimensions</b>	363 x 284 x 119 mm (14.29 x 11.19 x 4.70 inches)
<b>Operating Temperature</b>	-40°C~70°C
<b>Power Supply Input Options</b>	5 V Battery pack, 20Ah
<b>Power Consumption</b>	Typical <1.5 W without Wi-Fi
	Typical <2.5 W with Wi-Fi
<b>Bluetooth Module Classic</b>	Class 1
	+18dBm TX power, -90dBm RX
<b>Bluetooth Module Low Energy (<i>optional</i>)</b>	+4dBm TX power (Max), -96dBm RX
<b>Bluetooth Module Paired Mode (<i>optional</i>)</b>	-93dBm RX
<b>Wi-Fi Module</b>	802.11 b/g/n
	+18dBm TX power (Max), -92dBm RX
<b>Processor</b>	Quad Core 1.2 GHz
<b>RAM</b>	1 GB SD
<b>Memory Capacity</b>	>400 million MAC records
<b>Storage</b>	16 GB SD Card
<b>Antennas</b>	Omnidirectional
	Bluetooth and Wi-Fi: 2400 MHz, 1.5, 2 dBi gain options
	GPS: 1574~1610MHz, 28dB gain
<b>Operating System</b>	Linux
<b>Enclosure</b>	IP68
<b>GPS</b>	SiRF Start 4, -163dBm tracking sensitivity, 48 Track channels
<b>GSM (Optional)</b>	Quad-band GPRS 850/ 900/ 1800/1900 MHz -Class 4 (2W) @ 850/900 MHz -Class 1 (1W) @ 1800/1900 MHz Sensitivity: - 108 dBm (typ.) @ 850/900 MHz - 107 dBm (typ.) @ 1800/1900 MHz