



Technical Specifications

TrafficXHub™ Cabinet

Item	Value
Operating Temperature	-40°C~75°C
Form Factor	Card cage; in-cabinet shelf mount
Dimension	80 x 114 x 30 mm (7 x 4.5 x 1.2 inches)
Weight	0.5 Kg
Power Supply Input Options	110-220VAC- 12VDC External Power Supply
	Power over Ethernet (PoE)
Power Consumption	Typical <4 W with LTE without Wi-Fi
	Typical <6 W with LTE 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
Antennas	Omnidirectional
	Bluetooth and Wi-Fi: 2400 MHz, 1.5, 2 dBi gain options, IP65
	GPS: 1574~1610MHz, 28dB gain, IP67
Operating System	Linux 3.1
GPS	SiRF Start channels 4, -163dBm tracking sensitivity, 48 Track
GMS	LTE: North America (B2, B4, B5, B17) Europe (B1, B3, B7, B8, B20)
Available Ports	Ethernet
	USB (2 ports)
RF Compliance	FCC,IC Compliant