

TECHNICAL SPECIFICATIONS - TRAFFICXHUB™ CABINET

TrafficXHub™ Cabinet	
Item	Value
Form Factor	Card cage; in-cabinet shelf mount
Dimensions	18 x 11.4 x 3 cm (7 x 4.5 x 1.2 inches)
Operating temperature	-40°C~70°C
Power Supply Input Options	110-220VAC- 12VDC External Power Supply
	Power over Ethernet (PoE)
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
Bluetooth Module Low Energy	+4dBm TX power (Max), -96dBm RX
Bluetooth Module Paired Mode	-93dBm RX
Wi-Fi Module	802.11 b/g/n
	+18dBm TX power (Max), -92dBm RX
Processor	Quad Core 1.2 GHz
RAM	1 GB SD
Operating System	Linux
GPS (<i>optional</i>)	SiRF Start 4, -163dBm tracking sensitivity, 48 Track channels
GSM	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
Available ports	Ethernet
	USB (1 port)