

TagHub Fx Specifications

TagBox
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1. TagHub Fx



Overview

TagHub is a battery powered Bluetooth Low Energy to GSM/WCDMA/LTE/Wi-Fi gateway bridge device which actively monitors sensitive asset parameters from nearby Tag360 sensors and reports it to TagBox cloud. Apart from the real-time and historic telemetry data of Tag360 sensors in vicinity the device attaches timestamp and geo-location information to each message.

With dedicated 8Gb storage space for telemetry data TagHub gateway can log and store previous 6 months information of ~100 Tag360 sensors. This feature allows the gateway to log data even under network outage scenarios, and synchronize the historical data once it latches on to a cellular or Wi-Fi network.

Technical Specifications

Parameter	Taghub	
Electrical		
Wireless Connectivity	Integrated X5 LTE Global Mode modem, WCDMA/HSPA+/EDGE, quad band GSM	
WiFi	802.11n	
BLE Radio	Bluetooth 5	
LTE/3G/GSM-CDMA	SC20E	LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B40/B41 WCDMA: B1/B5/B8 GSM: 850/900/1800/1900MHz
Positioning	GPS/GLONASS, supports A-GPS	
Charging Power Supply	5V 2A	
Battery	5,200 mAh Li-ion	
Operating Conditions	Operation	0 °C to +65 °C
	Charging	0 °C to +50 °C
Mechanical		
Weight	400 grams	
Packaging	IP64	
Mounting	2 screw-hole mount, 3M	
Size	130*90*40 mm	
Housing	Weather resistant ASA (UL94HB)	