

ST4410G

Slim & Simple Rechargeable Battery Carton Box Tracker



Key Features

LTE Cat. M1/NB2-IoT
Battery Life Alerts
3 Axis Accelerometer
Motion Detection
Concurrent GNSS

Presence Detection (up to 10 devices)
Cell Tower Triangulation LBS Reports
Rechargeable Battery
Tamper Protection
Jamming Detection

Technical Specifications

Wireless Communication

Networks LTE Cat. M1/NB2-IoT, 2G Fallback
LBS Cell Tower Triangulation
RF 433 – 434 MHz
Presence Function
Firmware Upgrade Over-The-Air (OTA) Server Support

GNSS

Constellations GPS, GLONASS, Beidou, Galileo
SBAS: EGNOS, GAGAN, MSAS, WAAS
GNSS On/Off Configurable by operation mode
Location Accuracy +/- 3 m CEP – 50%

Physical

Dimension 49.5 (W) x 100 (L) x 18.5 (T) mm
Weight 78.8 g

Hardware/Interface

SIM Card Nano SIM (4FF)
Motion Sensor Built in 3-Axis Accelerometer
Led Indicators 3: Network, GPS, Power
Power On/Off Internal On/Off Switch

Battery/Power

Battery Primary Battery 3.6V, 2.75 Ah
Life-Time Up to 30 Days at 1 Report Per Hour
Up to 720 Days at 1 Report Per Day
Power Consumption Active-Max: ~220 mA
GNSS Back-Up: ~35 uA
Deep Sleep: <15 uA

Environmental

Temperature Sensor Internal
Operating Temperature -20° C ~ +60° C
Certifications FCC, PTCRB, Anatel



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