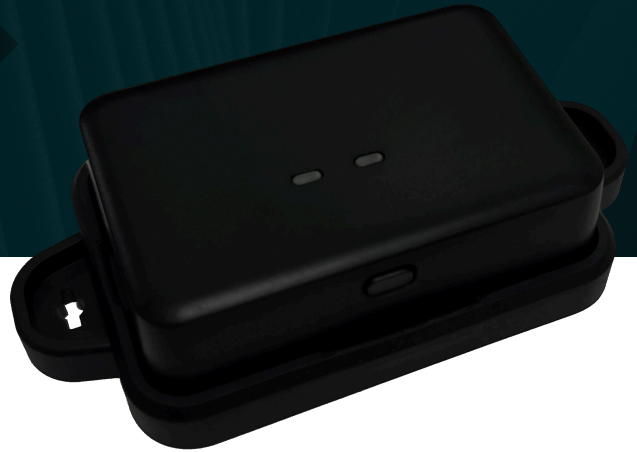# GIPS

GT-440

UWB Tag - Asset Type

- ✅ IEEE 802.15.4a UWB
- ✅ Flash Light, Buzzer
- ✅ CR2 Battery
- ✅ Easy battery replacement

Specifications

Mechanical & Environmental

Standard	• IEEE802.15.4a • BLE 5.0
Size (mm)	67 × 47 × 21 (Without mounting hole)
Weight (g)	38
Power Requirement	CR2 Lithium 3V Battery, Non-chargable
Power Consumption	< 1W (Instant)
Battery Life	• ToF: 6+ months@0.1Hz w/ smart sleep • TDoA: 8+ months@0.1Hz w/ smart sleep
Blink Rate	0.1 ~ 20Hz (Adjustable)
LED	LED 1: Green Color LED: • Green flash while triggered LED 2: Three Color LED: • Red Flicker: Low Power Status • Green Flicker: Normal Power Status
Temperature	• Operating: -20ºC ~ 60ºC • Storage: -30ºC ~ 70ºC
Humidity	• 40ºC @ 95% Relative Humidity, Non-condensing
Functions	• Smart Rest Mode • Lighting Flash • Buzzer

UWB

Frequency	• 4492.8MHz (CH3)
Physical Rate	• 110 Kbps • 850 Kbps • 6.8 Mbps
Channel Frequency Width	500 MHz
Working Mode	• ToF • TDoA

BLE

Frequency	2400MHz ~ 2483.5MHz
Physical Rate	2 Mbps