

GT-130

UWB Tag – Badge Type



- ✓ IEEE 802.15.4a UWB
- ✓ SOS alert
- ✓ BLE 5.0
- ✓ Vibration, Buzzer
- ✓ IPX6
- ✓ RFID

Specifications

Mechanical & Environmental

Standard	• IEEE802.15.4a • BLE 5.0
Size (mm)	88 x 56 x 9.1
Weight (g)	40
Power Requirement	+5V DC-in w/ Magnetic Charging Cable
Power Consumption	< 1W (Instant)
Battery Life	• ToF: 2+ months@1Hz w/ smart sleep • TDoA: 3+ months@1Hz w/ smart sleep
Blink Rate	0.1 ~ 20Hz (Adjustable)
LED	Three Color LED: • Red Flicker: Low Power Status • Green Flicker: Flash while uwb is working • Blue Flicker: Charging Status / BLE connecting mode • Blue Light: Charging Full
Temperature	• Operating: -20°C ~ 60°C • Storage: -30°C ~ 70°C
Humidity	• 40°C @ 95% Relative Humidity, Non-condensing
IP Rating	IP X6
Functions	• SOS alert • Vibration • Buzzer • Smart Rest Mode • RFID

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