

GA-210

UWB Anchor



- ✓ IEEE 802.15.4a UWB
- ✓ IEEE 802.11 b/g/n
- ✓ IEEE 802.3 af PoE
- ✓ 10/100M Ethernet
- ✓ ToF/TDoA Mode Supported

Specifications

Mechanical & Environmental

Standard	• IEEE802.15.4a • IEEE802.11 b/g/n • IEEE802.3 af • BLE 4.2
External I/O	• DC power jack (Ø 2.0mm) • RJ45 connector • Reset button
Size (mm)	128 x 134 x 37
Weight (g)	250
Power Requirement	+5V DC-in / Powered LAN (POE)
Power Consumption	< 1.6W (avg.)
Mounting	• Wall mount • VESA 75 x 75
LED	• PWR: Green, Bright after power on • UWB: Green, Flicker during positioning interaction • LAN: Green, Flicker in wired data transmission • Wi-Fi: Green, Flicker in Wi-Fi data transmission • BLE: Blue, Bright after BLE connected
Temperature	• Operating: -20°C ~ 65°C • Storage: -40°C ~ 85°C
Humidity	• 40°C @ 95% Relative Humidity, Non-condensing

UWB

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

Wi-Fi

Frequency	2412MHz ~ 2472MHz
Channel Frequency Width	20MHz/40MHz