

GA-210W

UWB Anchor – Waterproof Type



- ✓ IEEE 802.15.4a UWB
- ✓ IP 67
- ✓ IEEE 802.11 b/g/n
- ✓ 10/100M Ethernet
- ✓ IEEE 802.3 af PoE
- ✓ ToF/TDoA Mode Supported

Specifications

Mechanical & Environmental

Standard	• IEEE802.15.4a • IEEE802.11 b/g/n • IEEE802.3af • BLE 4.2
External I/O	• RJ45 connector • UWB antenna x 1 • Wi-Fi antenna x 1
Size (mm)	221 x 174 x 55 (without antenna)
Weight (kg)	2.3
Power Requirement	+5V DC-in / Powered LAN (POE)
Power Consumption	< 1.6W (avg.)
Mounting	Pole Mounting
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	2.3GHz ~ 2.5GHz
Channel Frequency Width	20MHz/40MHz