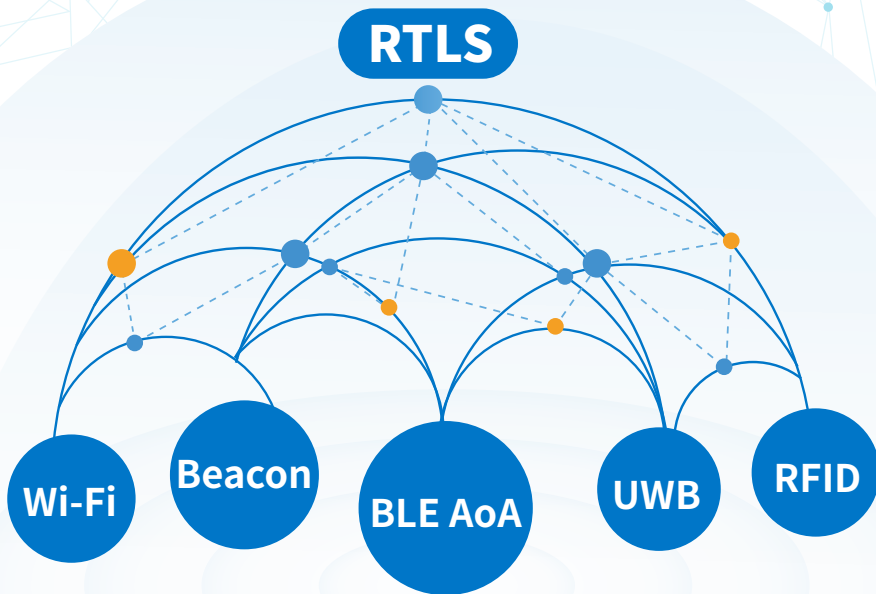


Real-Time Location

— Solutions —



Services



Firmware & Hardware
Development



Structure & Industrial
Design



APP Support



Cloud Service



SDK



Depth
Customization

Company Profile

Feasycom focuses on the research and development of IoT products and services. We have rich solution categories covering technologies like Bluetooth, Wi-Fi, RFID, 4G, Matter, UWB, etc. and products like modules, beacons, gateways, adapters, etc. In addition, we can provide one-stop solution customization and technical support services based on customer requirements, including hardware, firmware, APP, cloud, etc.

Make communication easy and free. It is this belief that leads Feasycom continue to explore, innovate and strive to provide users with an easy and free communication way.

BLE AoA Positioning

AoA (Angle of Arrival) positioning technology utilizes multiple antennas to measure the angle at which a wireless signal arrives at the receiver, enabling High-accuracy source location determination.

■ Application



✓ Features:

Low cost: 1 gateway implement positioning

High accuracy: 30cm to 80cm accuracy range

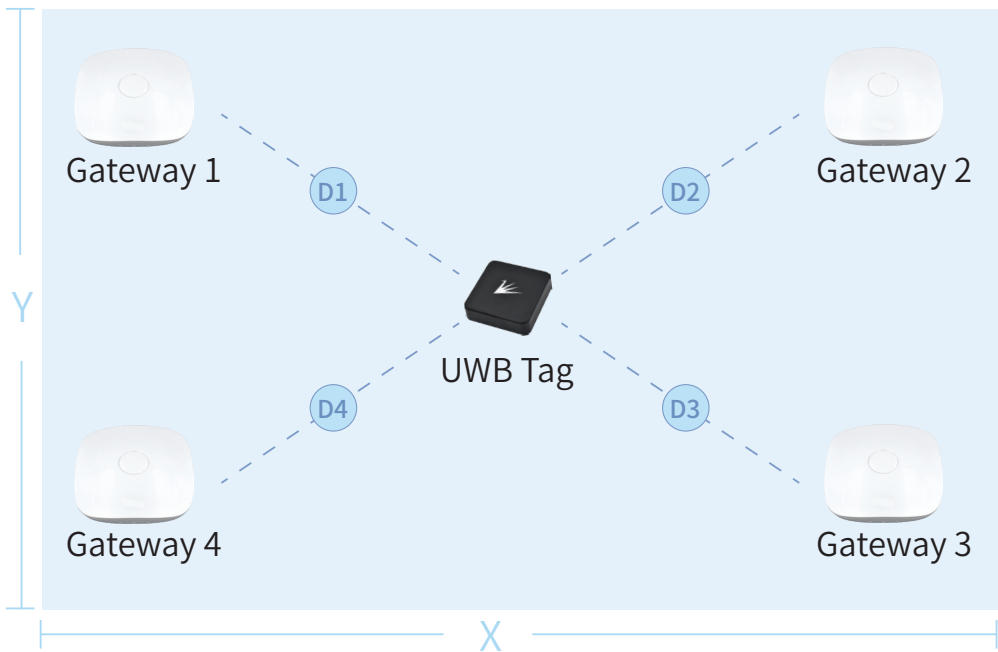
Low power: 3 to 10 years battery life

High Compatibility: Support beacons, modules, Android/iOS Devices

UWB Positioning

Ultra-wideband (UWB) technology has revolutionized real-time locating with its precise and reliable capabilities. It plays a crucial role in various industries such as logistics, healthcare, manufacturing, and transportation. UWB is ideal for indoor environments where GPS signals may be unreliable.

■ Application



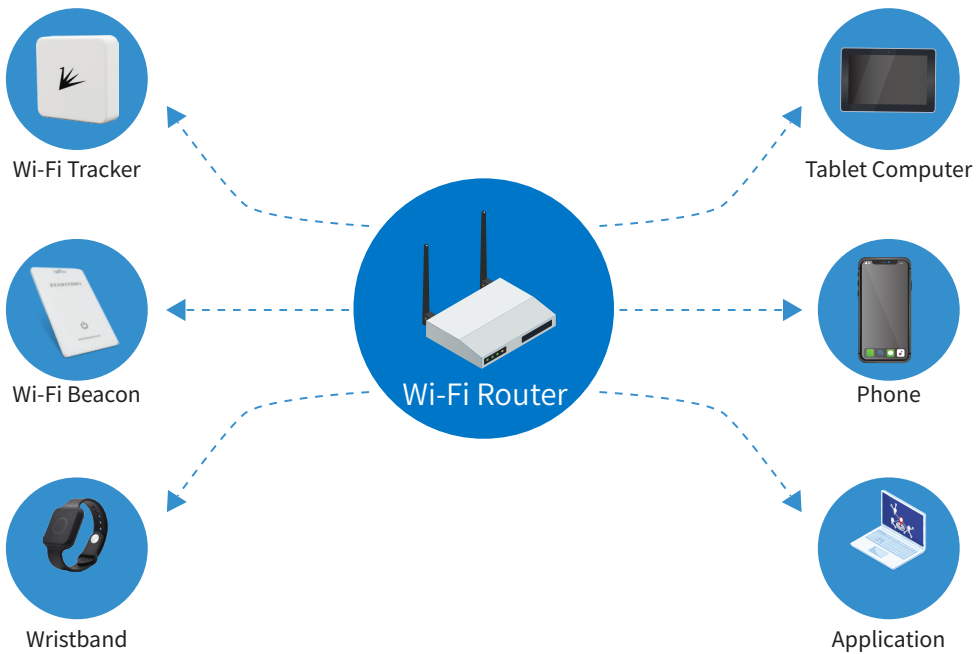
✓ Features:

- Accurate Positioning with ToF measurements
- High accuracy: 10cm to 30cm accuracy range
- Strong anti-multipath performance and high SNR
- Excellent anti-interference, crowded-spectrum avoidance

Wi-Fi Positioning

Wi-Fi location technology is a method that utilizes Wi-Fi signals to determine the location of a device or user. By analyzing the strength and availability of Wi-Fi networks nearby, the device can estimate its position in relation to those networks.

Application



✓ Features:

- Low power, from months to years of battery life
- Extensive coverage for location-based services
- Cost-effectiveness, without additional hardware installations
- High flexibility and interoperability

FeasyCloud Positioning Solution

Feasycloud is an IoT Cloud platform that makes an End-End solution with Feasycom's products and the 3rd party products. It performs data collection, processing, visualization and device management and makes devices connectivity via industry standard IoT protocols - MQTT, CoAP and HTTP.

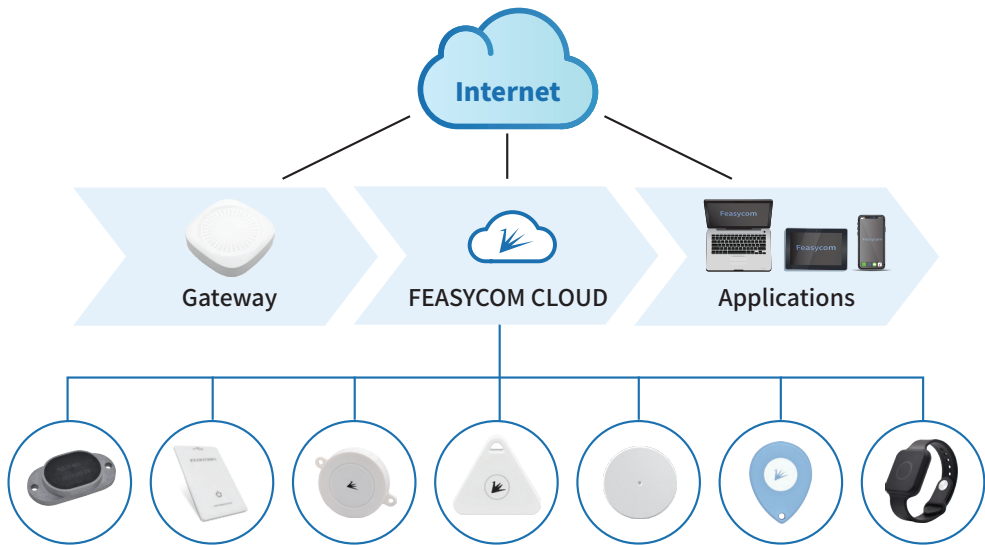
The above solutions mainly apply to smart industry, healthcare, education, hospitality, etc., it combines scalability, fault-tolerance and performance to keep your devices and assets in control.

Application

Warehouse Management Kit

Campus Management Kit

Assets Location Kit



✓ Features:

Assets Management

Devices Telemetry

Dashboard for Monitoring and Controlling

MQTT, HTTP, CoAP Supported

NB-IoT, SigFox, LoRaWAN Supported

IoT Roles-Based Access

Powerful Customized Message rule engine

Alarm, Event and Powerful Scheduler

Integrated with AWS, Aliyun, Azure, etc.

Visual Analysis and AI Integration

RFID Positioning

RFID positioning refers to the use of RFID (Radio Frequency Identification) technology to determine the location of objects. RFID tags can be read by RFID readers, which send and receive radio signals to communicate with the tags.

Application



✓ Features:

Support 13.56MHz、902-928MHz, 2.45GHz

Output power up to 30dBm, read range Up to 20m

Phased array antenna, which supports up to 17 beams

High temperature and metal resistant RFID Tag



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