

AoA K3 DEMO Kit



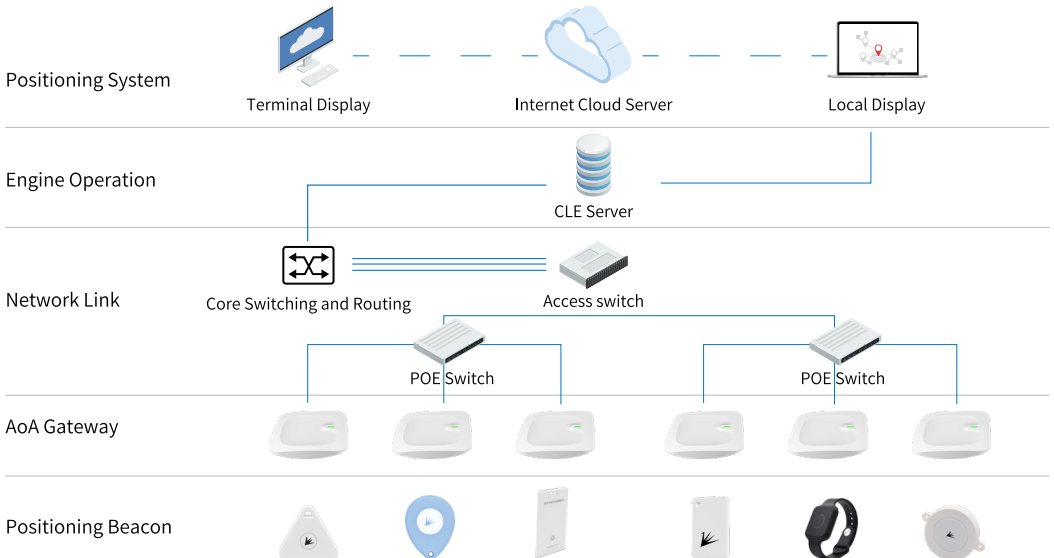
Feasycom Bluetooth AoA Kit K3 is a high accuracy RTLS Evaluation kit Based on Bluetooth AoA technology.

It contains 1 AoA gateway and 6 tags. The gateway supports POE/DC power supply and is easy to deploy and test.

The purpose of K3 is to help customers quickly complete prototype verification and accelerate project implementation progress.

How it works

1. Positioning beacons broadcast AoA signals.
2. After receiving the AoA signal, the positioning AoA gateway reports the position information to the positioning engine through the network cable.
3. The positioning engine reports the positioning result to the positioning service platform.
4. The positioning service platform can be displayed to the end users according to the positioning results.





High Accuracy

0.1~0.5m accuracy for all BLE devices



High Capacity

High tag density for large projects



Long Battery Life

BLE tag Battery life up to 10 years



Real-time Transmission

Ultra-low latency ensuring minimal delays in data transmission



Cost-effective

Cost-effective thanks to Bluetooth eco-system



Small Size

Minimum tag size is as small as a coin

K3 DEMO Kit Includes

AoA Gateway	AoA Tag	AoA Tag	AoA Badge	Nano Tag	AoA Wristband	AoA Tag

AoA Gateway	
Bluetooth Version:	5.4
Installation method:	ceiling/side hanging
Power supply:	POE/DC
Maximum installation height:	10m
Coverage:	the coverage radius is 2 times of the installation height.
Accuracy:	0.1~1m

AoA Tag	
Bluetooth Version:	5.4
Key:	Could be SOS
Gravity sensor:	YES
LED Light:	YES
Customizable:	YES
Configurable:	YES

Application Scenarios

