

# KIO RTLS

## Precise and Reliable Indoor Positioning System

5-30 cm accuracy exactly where you need it

The KIO RTLS powers the new generation of indoor positioning applications from warehouse asset tracking to workflow management in hospitals and on the shop floor. The KIO RTLS enables to build dynamic and scalable customer solutions for a range of industries and applications. The system uses advanced algorithms for power management and offers enhanced accuracy.

### The system consist of:

- Powerful UWB anchors with both PoE and Wi-Fi connectivity
- Slim battery-powered tags that can last up to a year
- KIO RTLS Server for real-time location calculations
- KIO RTLS Manager for easy setup and visualisation
- A range of accessories for more convenient tracking

Eliko has extensive experience in RTLS development and projects.  
Contact us for more details.

#### System Features

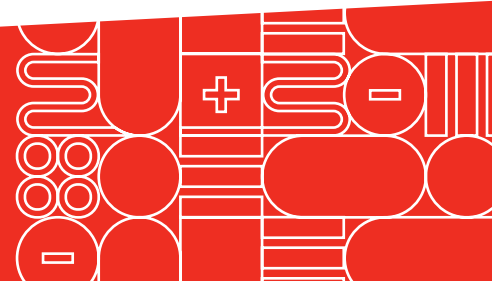
- 5-30 cm positioning accuracy
- Both PoE and Wi-Fi setups
- Anchor range is up to 70 m
- Single cell covers up to 2500 m<sup>2</sup>
- Time-of-Flight distance measurement

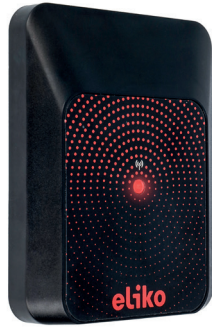
#### Additional Services

- Custom casings and accessories
- Additional features and configurations
- Custom RTLS design and development
- Onsite RF compatibility assessment and setup support
- Remote 24/7 technical support

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This document is subject to change without notice.



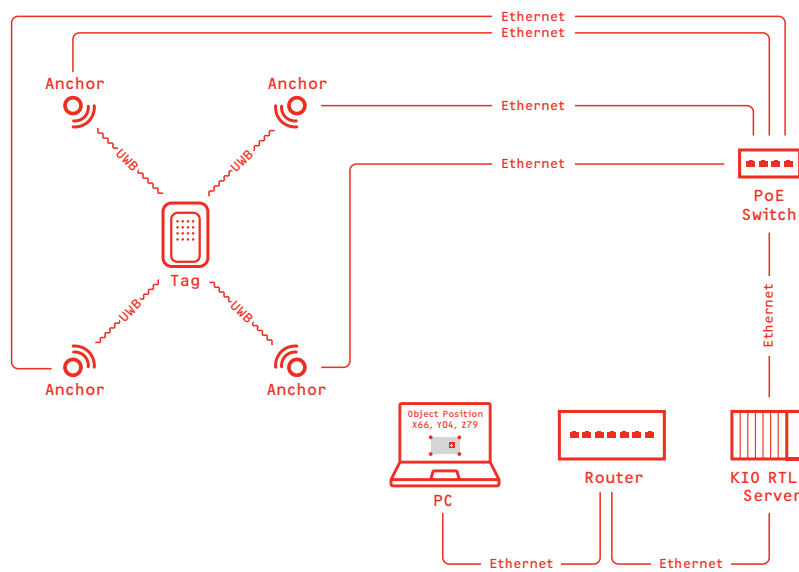


KIO RTLS Anchor



KIO RTLS Tag

## KIO RTLS PoE Setup



## KIO RTLS Wi-Fi Setup

