

Ultra Wide Band sensor BALL

Key items:

- Operates outside congested wifi bands
- Decawave UWB Radio, 3-7GHz, IEEE 802.15.4a
- 8dBm Bluetooth 5.0
- Firmware upgrade over the air (AES security, unique ID)
- 400mAh LiPo battery

Indoor and outdoor localisation < 10cm accuracy¹.

Special electronics to increase sensitivity and selectivity of the radio transceiver enable long range indoor tracking. The ultrawideband radio guarantees a reliable connection as a data backhaul for bi-directional secured communication. UWB operates outside the WiFi bands using worldwide allowed unoccupied frequencies.

Options

- White labelled



AIRTLS 5 pin magnet-USB connector
Charge cable included

Dimensions, weight	Size 5, 427g
Operational temperature	0 to +70 °C
Accu	300 mAh
Radio	UWB 3-7GHz Bluetooth 2.4GHz

¹: Accuracy range from sub cm accurate in line of sight condition in calibrated environment to few decimeter accuracy in standard commercial building environment with brick or concrete walls