Ultra Wide Band Starterkit

Key benefits for next generation smart building
- 8 IP67 anchors
- 4 tags
- perpetual software license

Indoor localisation < 20cm accuracy[1.]
Typical indoor range in commercial buildings for openRTLS UWB equipment is 30m at 6.8MBps by using special electronics to increase sensitivity and selectivity of the radio transceiver. Radio signals travel through walls enabling a true 3D tracking environment of the whole building. 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. Network connectivity to all IoT devices via openHAB.

IP67 anchor provides true smart building.

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