



UWB STARTER KIT – ACCURATE GEOLOCATION

Ultra WideBand



Indoor/Outdoor

Available **Indoor/Outdoor**



150 meters range, multi-zones possible



Accuracy (X, Y) from 10 to 30cm depending on the environment



Fast motion tracking => **data rate of 40Hz**



IMU integrated

KIT COMPONENTS

- 4 encapsulated anchors
- 1 tag (size « USB key »)
- 4 USB cables
- 4 rechargeables batteries
- 1 configuration and viewing soft
- 1 user guide

CHARACTERISTICS

- 5V battery power or AC power with voltage transformer
- Cases (75*55mm) with Kodak screw thread
- Fully configurable solution to adapt to the environment (UWB parameters) and to host system (power, data throughput, etc.)

« RTLS BY IIDRE »

SETTING AND MONITORING SOFTWARE

- 📍 Intuitive setting of UWB parameters.
- 📍 Infrastructure setting / map management.
- 📍 Real time tag's position monitoring.
- 📍 Generation of synchronized graphs for all the anchors of the infrastructure.
- 📍 Generation of log graphs compliant with Matlab® and Octave® softwares.

