

TAG PICCOLINO FOR RTLS-TDOA

A TINY TAG POWERED BY COIN BATTERY

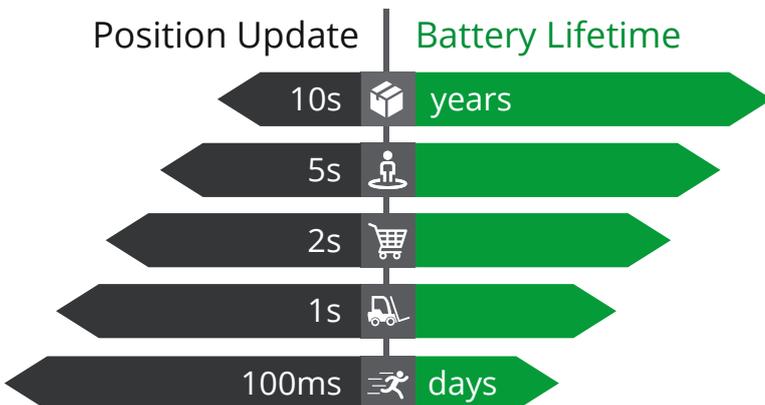


Tag Piccolino is an active mobile locator. Its position and ID is reported within configurable rate. Tracked objects need to be equipped with this device.

The Tag is powered by a coin battery and it is configurable through RTLS Manager web interface. The Tag is equipped with DecaWave UWB radio module with an omnidirectional ceramic antenna.

The Piccolino also features an accelerometer for movement detection which is prolonging the battery lifetime.

-  **UWB Location**
-  **Movement Detection**
-  **Accelerometer**
- Resources based on FPA
(Framework Partnership Agreement)
-  **Firmware Source Code**
-  **Schematics**



Dimensions (without enclosure)	29 x 37 x 11 mm
Weight	26 g
Refresh Rate	50ms - 60s
Battery Lifetime*	10s - 5 years 1s - 1 year 500ms - 248 days 100ms - 53 days
CR2450 Battery Capacity	600mAh
Range**	15 - 50m
Temperature Range	0 - 50°C

*can be significantly prolonged with the movement detection feature
**depends on RF Profile settings and radio environment