

Tags and badges



Blue LITE ID QUUPPA
Réf. IDF28540



Smaller, stronger, smarter, the new industrial beacon for high accuracy indoor location!

- 👁️ Small form factor 45 x 23.2 x 5.3 mm
- 👁️ High location accuracy **<1 meter**
- 👁️ High transmission range: **up to 300m** (open field)
- 👁️ High lifecycle: up to **5 years** with replaceable CR2032 battery
- 👁️ **Waterproof IP65**
- 👁️ **Pick to light** system: integrated LED
- 👁️ Integrated **NFC** chipset

TECHNICAL SPECIFICATIONS

Operating modes	Location: periodic location data broadcast (QUUPPA protocol) Indicator light controllable via network
Settings and configuration	Interface/Protocole : NFC (type 2) Settings : Device Manager Software / Mobile Manager App (Windows/Android) <ul style="list-style-type: none"> • Enable / Disable tag • Tag name setting • Enable / Disable Accelerometer Quuppa Settings: Quuppa Site Planner (QSP) : <ul style="list-style-type: none"> • Transmit period settings: <ul style="list-style-type: none"> ○ Static state : Transmit period: 1 to 10 seconde, or standby ○ Moving state : Transmit period: 0.1 to 1 seconde • Transmit power setting • Network listening reactivity
Tag performances	Location accuracy: 10 cm to 1 m Accelerometer: 3-axis accelerometer for moving event detection (battery life extension) Range: -8g to 8g Resolution: 32 mg
Frequency	2,4 GHz Bluetooth + 2 proprietary channels (2401MHz and 2481MHz)
Output power	Up to +4 dBm (configurable)
Range	Up to 300 meters free field (+4 dBm)
Power supply	3 VDC – Internal lithium battery (replaceable CR2032)
Battery life	Up to 5 years * <i>*For more detailed battery lifetime specification please refer to autonomy spec sheet</i>
Operating temperature	-30°C to +70°C
Casing	Length 45mm, width 23.2mm, thickness 5.3mm 1 hole for M2 fixing, can be used as key ring IP65 Waterproof – Weight : 8g Housing / battery drawer: ABS+PC material (UL94 V0, no halogen, medical grade) Joint: TPE material
Standards	CE (Europe): EN 300 328 / EN 300 330, EN 301 489, EN 62311, EN 62368 FCC (USA): FCC PART 15 ISED (Canada): RSS-247 / ICES-003 RoHS
Accessories	ACIOM 204 (High adhesive back side ref: 3M468P)