

Tags and badges



Blue WATCH ID QUUPPA

Ref. IDP27540A



The high performance location tag in watch format!

- 👁️ High location accuracy <1 meter
- 👁️ High lifecycle: **up to 5 years**
- 👁️ **Pick to light** system: integrated LED
- 👁️ Robust industrial casing – **IP55 waterproof**
- 👁️ Integrated **NFC** chipset

TECHNICAL SPECIFICATIONS

Operating modes	Location: periodic location data broadcast (QUUPPA protocol) Indicator light controllable via network
Parameters 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 sec, or standby ○ Moving state : Transmit period: 0.1 to 1 sec • Transmit power setting • Network listening reactivity
Sensor performances	Location precision: 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 200 meters free field (+4 dBm)
Power supply	3 VDC – Internal lithium battery
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 (Blue Coin ID Quuppa)	45x38x13 mm IP 55 waterproof rating - weight 11 g Polyamide (Nylon) PA12
Casing (Aero Beacon)	Height 11.5mm, length 53mm, width 36mm – 2 holes: Ø 5.2mm, spaced of 40mm IP 68 waterproof rating - weight 13 g DELFIN (POM C) - Yellow color Pantone 803C
Standards	EC (Europe): EN 300 328/ EN 301 489 & EN 55032 / EN 62368-1 FCC (USA): FCC 15.247 / FCC PT 15B; ISCED (Canada): RSS-247 / ICES-003 RoHS
Accessories	WATCH STICKER (ACIOM205)