




Tags and badges

Blue SLIM ID QUUPPA

Ref. IDF03540



Ultra slim Beacon label for accurate localization and a discreet identification.

-  **Ultra slim format: 2.4 mm adhesive face**
-  Lifecycle: up to **2 years** with **10 seconds** transmission period
-  Integrated **NFC** chipset

Technical specifications

Battery power supply	3 VDC - Lithium internal battery
Location Accuracy	10 cm to 1 meter
Frequency	2,4 GHz Bluetooth + 2 proprietary channels (2401MHz and 2481MHz)
Operating mode	Periodic data transmission on movement event (QUUPPA protocol)
Power output	Up to +4dBm (programmable)
Transmission range	Up to 300 meters (open field / +4dBm)
Transmission period	0,1 to 10 second (programmable) Moving state: From 0.1sec to 1 second Static mode: From 1 sec to 10 seconds
Lifecycle	2 years (Beacon rate = 10s with +4dBm power)
Radio frame format	13 Bytes: localization packet + data packet Unique 48 bits MAC address
Settings and configuration	Interface/Protocol: NFC (type 2) Device Manager software or Device Manager Mobile Android App
Operating temperature	-20°C to +55°C
Housing	ABS Material 56 x 30,6 x 2,4mm - 2 housing 4mm holes, space 43mm Weight 6gr - High adhesive back side
Standards	EC (Europe):: EN 300 328/ EN 301 489 & EN 55032 / EN 62368-1 FCC (USA):: FCC 15.247 / FCC PT 15B ISED (Canada):: RSS-247 / ICES-003 RoHS certified *certification in progress