BLUE SLIM ID+ Mesh

Mesh 2.4Ghz location beacon

WIREPAS

BENEFITS

- Simple deployment, maintenance, and expansion
- Smart battery management
- Ultra slim format: 2.4 mm adhesive face
- Smart & secure programiming by NFC
- Over-the-air (OTA) firmware update via network

TECHNICAL SPECIFICATIONS

OPERATING MODE

Frequency	2.4 GHz – BLE channel / Mesh network
Output power	Up to +4 dBm (configurable/ smart network)
Range	Up to 100 meters openfield (+4 dBm)
Transmission period	Setting of the 2 transmission periods (Moving state and static state), 15" to 18H.
Radio frame format	Setting of the 3-byte identifier, address and WIREPAS network channel. BLE Advertising Frame: Transmission Interval, Name and Power.* *Refer to the frames specification for more information.*
Settings and configuration	Interface/protocol : NFC (Type 2) Acceleration level for inertial event wake up Network Configuration and Diagnostics: Wirepas Network Tool software
Mobile beacon mode	Periodic transmission of identifier and location data
Sensor performance	Location accuracy: 5 to 10 meters Accelerometer: Detection of inertial events (extension of battery life) Range: -8g to 8g, configurable threshold

BATTERY

Power supply	3 VDC - Internal lithium battery
Battery life	Up to 2.8 years Battery voltage level sent via network and on MQTT Topic* *Refer to the battery life curves for more information.*

CERTIFICATIONS

Europe	CE : EN 300 328/EN 300 330, EN 301 489, EN 62311, EN 62368
USA	FCC : FCC PART 15
Canada	ISED : RSS-247/ICES-003
RoHS	Yes

HOUSING

Dimensions	56 x 30.6 x 2.4 mm - 2 housing holes ⌀4mm, spaced by 43 mm
Weight	6g
Materials	High adhesive back side - ABS Material
Operating temperature	-20°C to +55°C

MECHANICAL DRAWINGS