

## BLUE SLIM ID

Bluetooth Low Energy beacon tag



### BENEFITS

- Ultra slim format : 2.4 mm with adhesive face
- High transmission range
- 3 years autonomy
- Smart & secure programming by NFC
- Over The Air Programming (OTAP)



## TECHNICAL SPECIFICATIONS

### OPERATING MODE

<b>Frequency</b>	2.4 GHz - Bluetooth Low Energy 4.0/4.2
<b>Output power</b>	Up to +4 dBm (configurable)
<b>Range</b>	Up to 300 meters openfield (+4 dBm)
<b>Transmission period</b>	Transmission period (0,1 sec to 10 sec - configurable in seconds)
<b>Radio frame format</b>	Identifier : 15 characters max (15 bytes) Compatible : ID (ELA), iBeacon (Apple) and Eddystone (Google)* <i>*Refer to the frames specification for more information.</i>
<b>Settings and configuration</b>	Interface/protocol : NFC (Type 2)
<b>Connected mode</b>	Battery level
<b>Advertising mode</b>	Periodic transmission of identifier data (beacon mode)

### BATTERY

<b>Power supply</b>	3 VDC - Internal lithium battery
<b>Battery life</b>	ID (ELA) : 3 years, iBeacon (Apple): 2.6 years, Eddystone (Google): 2.6 years* <i>*Refer to the battery life curves for more information.</i>
<b>Battery level</b>	Low battery warning in advertising frames (<15%) Battery voltage in scan response frames (configurable)

**CERTIFICATIONS**

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

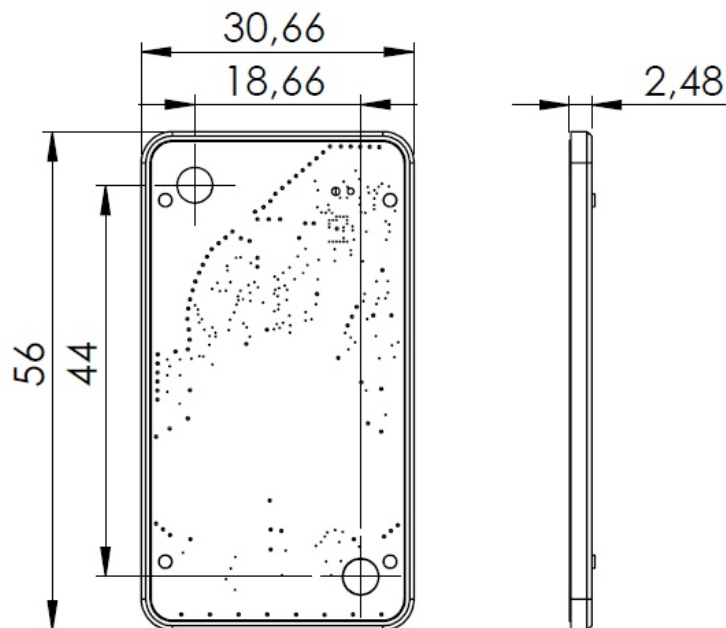
**HOUSING**

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

**MECHANICAL DRAWINGS**

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