

BLUE PUCK BUZZ









BENEFITS

- Integrated high power Buzzer
- Pick-to-light: integrated high power LED
- Very high autonomy: up to 20 years
- High transmission range
- Smart & secure programming by NFC
- Over The Air Programming (OTAP)
- Dynamic Advertising period



TECHNICAL SPECIFICATIONS

OPERATING MODE

Frequency 2,4 GHz - Bluetooth Low Energy 4.0/4.2

Output power Up to +4 dBm (configurable)

Range Up to 500 meters in open field (+4dBm)

Transmission period 2 advertising periods can be configured (value between 0,1 and

86400 seconds). Transition from one to another according to

configurable sensor threshold

Radio frame format ELA ID (15 bytes identifier)

iBeacon Eddystone

Other frame format available on request. Refer to the frames specifications for

more information

Parameters and configuration

Interface/protocol NFC (Type 2)

Connected mode LED indicator (ON/OFF) command, BUZZER (ON/OFF) command

/ Battery level

BATTERY

Power supply 3 VDC - Internal lithium battery

Battery life ID (ELA), iBeacon, Eddystone: up to 20 years*

* Refer to the battery life curves for more information.

Battery level Low battery warning in advertising frames (<15%)

Battery voltage in scan response frames (configurable



CERTIFICATIONS

Europe CE / UK CA : EN 300 328/ EN 301 489 & EN 55032 / EN 62368-1

USA FCC: FCC PART 15

Canada ISED: RSS-247 / ICES-003

RoHs/REACH Yes

HOUSING

Dimensions Ø 57 mm base - Thickness 20 mm

Weight 41g

Materials DELRIN (POM C) Compatible with food products (90/128/EEC)

Waterproofness IP 65

Operating temperature -30°C to +70°C

ACCESSORIES

Tag support Holder + double-sided adhesive:

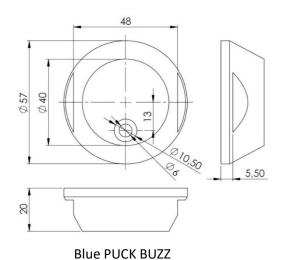
PUCK HOLDER STICKER (ACIOM118B)

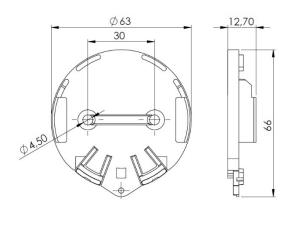
Holder only:

PUCK HOLDER (ACIOM117B) **Double-sided adhesive only:**PUCK STICKER (ACIOM188)

3M PT1100 - Ø 55mm - Thickness: 1,1mm

MECHANICAL DRAWINGS





PUCK HOLDER