Tags and badges

Blue PUCK BUZZ
Ref. IDF31245

An industrial beacon with buzzer with multiple uses: help in finding equipment, sound alert for worker safety!

- Extended transmission range: up to **500m** (open field)
- Battery lifespan: up to **17 years**
- Sound alarm / **Buzzer**
- Built-in LED: **Pick to light system**
- Robust industrial case - **IP65 waterproof**
- Built-in **NFC** chip

TECHNICAL SPECIFICATIONS	
Operating modes	**Advertising mode**: periodic data transmission **Connected mode**: LED indicator command and BUZZER alarm command. *Note*: *simultaneous use of LED and BUZZER is not possible*
Parameters and configuration	Interface/protocol NFC (Type 2) Configuration: Device Manager/ Mobile Manager application (Windows / Android) • Activation / deactivation • BLE advertising name (15 characters max.) and transmit power • Transmission period (0,1 sec to 10 sec - configurable in seconds) • Format: ELA ID, iBeacon (Apple), Eddystone (Google)
Sensor option / performances	**Buzzer characteristics:** 4 kHz / 77 dB @ 8 cm
Frequency	2.4 GHz − BLE channels
Output power	Up to +4 dBm
Range	Up to 500 meters open field (+4 dBm)
Power supply	3 VDC − Internal lithium battery
Battery life	- **Up to 17 years** - Battery voltage reading command using *Connected mode* - 15% remaining battery warning *For more detailed battery lifetime specification please refer to autonomy spec sheet*
Operating temperature	-30°C to +70°C
Housing	Ø 57mm base - Thickness 20mm IP68 Waterproof - Weight 36g DELRIN (POM C) material − Food Grade (90/128/EEC)
Standards	CE (Europe): EN 300 328/EN 300 330, EN 301 489, EN 62311, EN 62368 FCC (USA): FCC PART 15 ISED (Canada): RSS-247/ICES-003 RoHS certified
Accessories	Double-sided direct fixation of the tag: PUCK STICKER (ACIOM188) Tag support: PUCK HOLDER STICKER (BOT0126)