

# acnACT

Programmable Multi-Function Button Beacon  
Endless possibilities are just one push away



**MA:DE IN  
GERMANY**

acconno™

## acnACT

The acnACT is a compact BLE beacon that measures light and magnetic contact and features a button and an RGB LED. The beacon's core is aconno's ACN52832 Bluetooth 5 module, based on Nordic's nRF52832 SoC, that ensures low power, long battery life and enough processing power for demanding sensory tasks. Each beacon comes with a premium battery and packed in a solid, highly durable casing.

### Use cases:

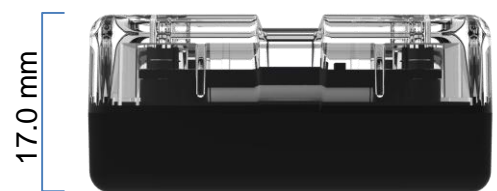
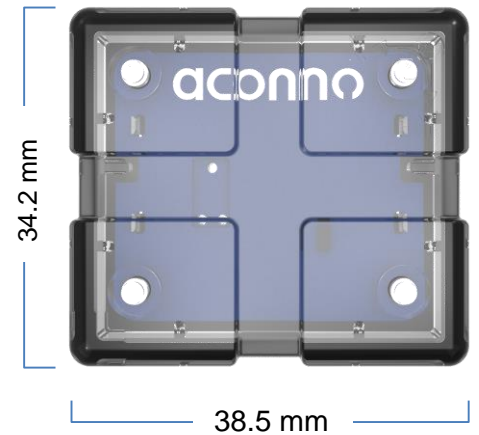
- Remote control
- Configurable button (single or double press, long-press or release button)
- Counting passing of an object
- Call a taxi or a waiter in a restaurant
- Sensing ambient light for quality control
- Machine control and feedback in a standstill situation
- Reorder material at a production line by an operator
- Detect open-close state (doors and windows) based on Hall sensor
- Allows you to connect, control and interact with other aconno beacons

### Advantages:

- Supports the latest sensor technologies:
  - DIODES® AH1806 magnetometer
  - OSRAM MIDLED® SFH-3600 phototransistor
- Button and RGB LED for interaction feedback
- Long battery life with premium CR2450 lithium battery
- Tag-Connect® interface for easy and fast programming
- Small and durable casing
- Adaptable settings to suit various use cases
- CE, CE RED, FCC, IC certified. RoHS compliant
- Free for individual programming, resources available at GitHub

### Device Specifications:

- Connectivity: Bluetooth 5 / smart based on ACN52832 BT module
- Weight: < 25g
- Power supply: Premium CR2450 Lithium Battery 3V, 560 mAh
- Battery life: > 2 Year operation on 10 min. measuring intervals
- Enclosure: IP65
- User interface: Sensorics application on Google Play
- Resources: open source at GitHub



Let's do I(o)T together!

