

# acnDEV

A DIY Beacon-Toolset

An easy way to tinker and create individual IoT beacons

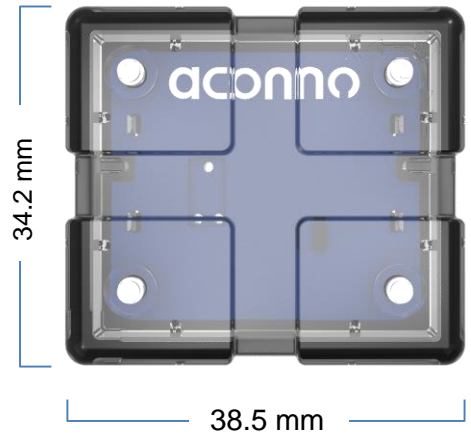


**MA:DE IN  
GERMANY**

aconno™

## acnDEV

The acnDEV is a free configurable BLE beacon that serves as a development platform. It is based on aconno's ACN52832 Bluetooth 5 module and designed to deliver sufficient processing power with ultra-low power usage and long battery life. Each beacon comes with a circuit pen and a premium battery and packed in a solid, highly durable casing. Solder components on the board, connect with conductive pen and configure analog/digital pins by Sensorics app without writing a single line of code.

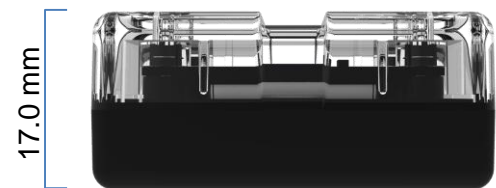


### Use cases:

- Easy and fast prototyping
- Platform for learning about electrical circuit functionality

### Advantages:

- Fully integrated development platform (soldering pattern on board to support SMD components)
- Comes with a conductive silver pen for circuit drawing
- 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!

