

## Data Sheet blukii Hub

### Features

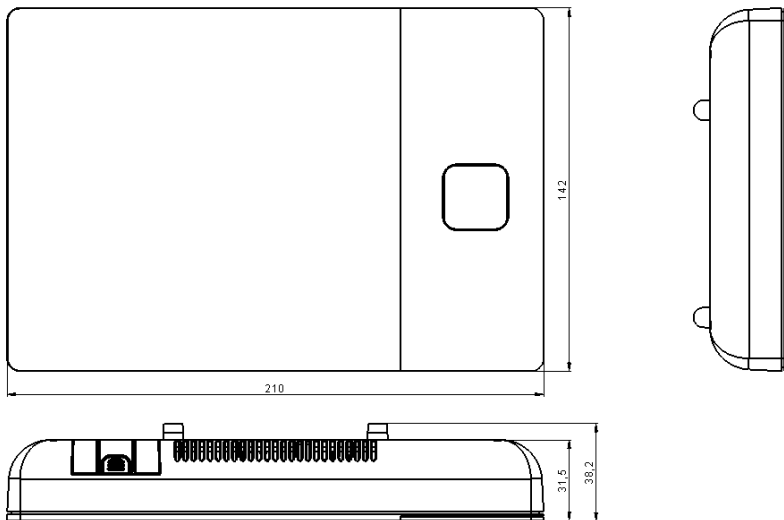
- Supply via 230V Euro power cable, therefore no maintenance costs for battery change
- Network connection via LAN
- Sensor Monitoring: collect sensor data from blukii Sensor Beacons
- Event Monitoring: recording and forwarding of Smart Beacon events
- Asset Tracking: basis for tracking objects
- Admin Panel: Easy configuration via the Hub Admin Panel
- Updates: The Hub can always be kept up-to-date via its update function
- Service Button: Remote maintenance can be enabled via the service button
- Push interface: Data is forwarded to an adjustable target address via HTTP / HTTPS with optional authentication mechanisms



### Scope of delivery

- blukii Hub
- Power adapter
- Antenna
- Table stand
- Wall bracket + mounting accessories

### Technical specifications



### Mechanical specifications

Protection class	IP20
Dimensions	210x142x38,2mm (without antenna)
Weight	360 g

### Radio

Standard	Bluetooth 4.2 (Bluetooth Low Energy)
Controller	ESP 32 / Odroid C2
Range	Up to 100 m
Frequency range	2.402 to 2.480GHz
Antenna	Omnidirectional antenna
Beacon protocols	iBeacon, Eddystone(TLM, UID, URL), blukii Sensor Beacon Protocol



**Power supply**

External power supply	Output: 15W (DC 5V/3A)
Mains voltage	230V (AC)/50Hz
Max. power consumption	Max 15W

**Environmental requirements**

Operating temperature	5°C to 35°C
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**Certifications**

CE (2014/53/EU, 2011/65/EU)
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