

## ZONITH BLUETOOTH IO MODULE

The ZONITH Bluetooth IO Module are used for monitoring of digital alarm input signals from 3rd party alarm panels and technical installations. The alarm signals are wirelessly transmitted to the ZONITH Bluetooth Receiver and from there passed over to the ZONITH Alarm handling platform.

### Dimensions

Size: W:67 x H:90 x D:16 mm  
Weight: 72 gram (with batteries)

### Ambient Temperatures

Operating: Max: +50 °C, Min: -10 °C  
Storage: Max: +50 °C, Min: 0 °C

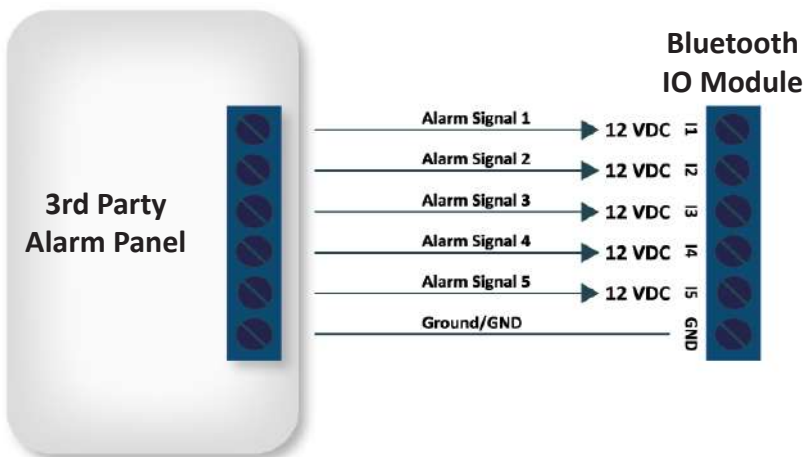
### Bluetooth

BT 4.0 and BT 4.1 stack BLE

### Transceiver

TX Power: -20 to +4dBm  
Frequency: 2.4 – 2.485 GHz  
Adaptive Frequency Hopping (AFH)  
Sensitivity: -93dBm Bluetooth LE

### Wiring



### Battery

3 pcs. CR2477  
(non-chargerable, replaceable)  
Estimated battery life: 3 - 5 years

### Range

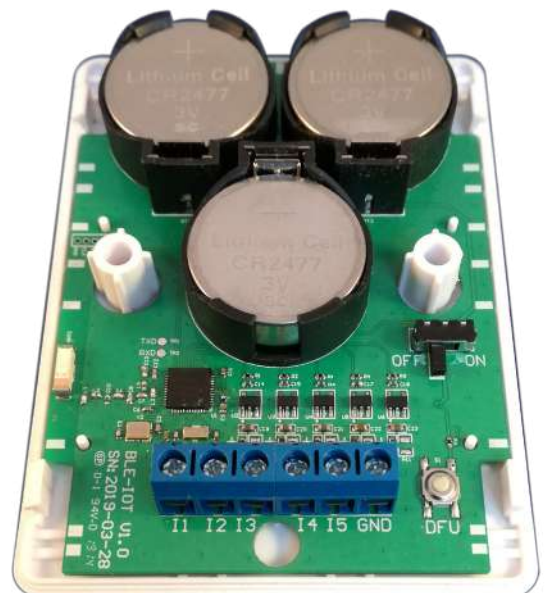
Max distance to ZONITH BT Receiver:  
15 - 20 meters (49 – 65 feet)  
in open space.

### Mounting

2 pcs screws.  
Distance between mounting holes: 44 mm

### Input Signals

5 Digital Input signals  
12 Volt signal level



**Bluetooth IO Module**

### Disclaimer

Zonith A/S makes no warranties that all functionality is supported neither by the local network nor by the selected Bluetooth devices used by the system. Specifications are subject to change without notice. All product or service names are the property of their respective owners.

### COPYRIGHT AND TRADEMARK INFO

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GET in touch!

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