

## ZONITH BLUETOOTH LE ID BADGE

### Enclosure

Size: L:92 x W:63 x H:9 mm  
IP Code: IP51  
Weight: 41 grams  
Color: Black

### 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

### Approvals and Declaration of Conformity

FCC, CE, IC  
FCC ID: 2AJ8P-BTBLE-IDBDG  
IC: 22178-BTBLEIDBDG



### ID and Access Control Cards Support

Standard: ISO/IEC 7810 ID-1  
Dimensions: 85.60 x 53.98 mm  
Thickness: 0.76 mm

### Carrying

Orientation: Vertical or Horizontal  
Number of straps holder: 2 (vertical or horizontal orientation)  
Note: Use clasps or neck straps up to 12 mm wide and 2 mm thick

### Battery

Type: Li-Polymer 3.7V, Capacity 360mA  
Time between charging: 2 - 3 months (Approx.)

### Charging

Charging via Micro B USB connector with a charger that supports 5V, 150mA

### Range

Max distance to Smartphone:  
10 meters (33 feet) in open space.  
Max distance to ZONITH BT Receiver:  
15 - 20 meters (49 – 65 feet) in open space.



**PANIC BUTTON**

#### 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.

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GET in touch!

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