

ZONITH

ZONITH BLUETOOTH LE ID, MODEL: BT-BLE-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

COUNTRY OF ORIGIN

Taiwan



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. Use only soft and flexible straps in the straps holders as hard plastic or metal will break the holders.

BATTERY

Type: Li-Polymer 3.7V, Capacity 360mA
Time between charging:
1 month approximately if connected to smartphone.
2 – 3 months if used with ZONITH BT Receivers only.
Estimate based on room temperature [20°C].
Colder environments will affect life time.
Battery lifecycle: After more than 300 charges the battery is expected to be below 80% of initial capacity.

CHARGING

Charging via Micro B USB connector with a charger that supports 5V, 150mA
Note: Daily charging will damage the battery. Charge only once per month or upon low-battery warning.

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!
ZONITH

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