



# Mini Bluetooth Barcode Scanner

**BCS650** 



**Compatible & Reliable:** 

Mini barcode scanner can be paired with almost any bluetooth device such as PCs, smart phones & tablets.

Fast & fuzzy decoding cabability to help read bad or deformed barcodes.

## Waterproof:

BCS650 operates perfectly in rainy or even extreme wet environments. (Can actually be fully submerged in water)

## **Hygienic:**

Because the barcode scanner is waterproof it can easily be hygenically disinfected using alcohol.

## **Low & High Temperature:**

Operates well under both low & high temperature conditions (-2°C to 59°C (28.4°F to 138°F)

## **Compact:**

Very small in size. Small enough to fit in your pocket. Easy to handle, not too small to hold comfortably.

## **Shock & Scratch Resistant:**

Tough casing for operation even in more punishing environments. (Shock resistance: 1.5m / 4.9ft)

## **Battery Life:**

1650mAh high capacity battery. Over 8 hours operating and 3 days standby.



**OW**temperature

**High**temperature













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Weight: 110g

**LED Notification:** Read (Green), Connected (Blue), Low Power (Red)

**Input Buttons:** Scan & Power On/Off

Battery: 1650mAh

Standby over 3 days - Normal operating time over 8 hours

4 hours for a full charge

**Power Usage:** Trigger mode: 90 mA (scanning), 15 mA (standby)

## PERFORMANCE CHARACTERISTICS

**Light Source:** 650 nm visible laser diode **Scan Speed:** 100 scan lines per second

Scan Angle:  $42^{\circ} \pm 2$  nominal **Depth of Field:**  $0 \sim 50$  cm

**Print Contrast:** 0.3 minimum reflectance difference

**Resolution:** >0.1mm

**Decode Capability:** UPC/EAN/JAN with add-on 2/5, Code 39 full ASCII, Code, 128, Codabar,

Code 93, Code 11, ITF 2/5, MTX 2/5, IND 2/5, ISBN/ISSN, China Postage,

MSI/Plessey, IATA

**BLUETOOTH** 

**Protocol:** Bluetooth 2.1 + EDR (Enhanced Data Rates)

Radio Range: 10m / 33ft

**Profile Support:** HID (Human Interface Device)

## **USER ENVIRONMENT**

**Impact resistance:** During operating temperature, 1.5m/4.9ft around 6 drops onto concrete

**Operating Temperature:**  $32^{\circ}F \sim 104^{\circ}F / 0^{\circ}C \sim 40^{\circ}C$  **Storage Temperature:**  $-40^{\circ}F \sim 158^{\circ}F / -40^{\circ}C \sim 70^{\circ}C$ **Humidity:**  $10\% \sim 95\%$  (non-condensing)

## **ELECTRICAL SAFETY**

**Laser Class:** CDRH Class II **EMC:** FCC class B, CE

**Ingress Protection: IP66**