

GS R5000BT-65Q

Ring Bluetooth CCD 1D Barcode Scanner

GS R5000BT-65Q features Bluetooth dual mode 4.0 BLE communication and is fully compatible with iOS, Android and Windows devices.

The built-in high-performance engine can easily scan 1D barcode labels on the screen of paper or mobile phones, computers, etc., which is more suitable for complex scene applications such as sorting, processing, and distribution.

The patented 180 ° rotating base design meets the different usage habits of the left and right hands, allowing the operator to let go and work more freely.

GS R5000BT-65Q also has vibration alert, AI recognition function, real-time and batch processing modes, and original wireless charging function. Just place the scanner on the wireless charging pad and it will charge quickly, making work easier.



FEATURE

- Scan 1D barcode labels on paper, phone or computer screen.
- Dual-mode Bluetooth 4.0 communication.
- IOS & Android & Windows Compatible.
- Real time and Batch mode support.
- Multi trigger mode (Manual & Automatic & Software command).
- Wearable design to free your hands.
- Rotating function to meet the different usage habits of left and right hands.
- One-click on/off.
- Wireless charging function.

APPLICATION SCENARIOS



Sorting



Logistics



Manufacturing



Parcel Express



Distribution Centers

ACCESSORIES



Multi-slots Wireless Charging Pad
GS MC5000



Wearable Armband
GS AB1000
GS AB2000



Watch Powerbank
GS PB300



Bluetooth Dongle
GS D100BT-Plus

GS R5000BT-65Q

Ring Bluetooth CCD 1D Barcode Scanner

PHYSICAL CHARACTERISTICS

Dimensions	51 mm (L) × 39 mm (W) × 45 mm (D) 2.0 in. (L) × 1.5 in. (W) × 1.8 in. (D)
Weight	44 g / 1.55 oz.
Battery Capacity	500 mAh
Charging	5W (5 V / 1 A)
Charge Time	2.2 hours
Battery Life	8.6 hours (scan 1 time per 5 seconds)
Notification	LED, Beeper, Vibration

WIRELESS CHARGING

Wireless Charging Power	3W
Wireless Charge Time	2.4 hours

PERFORMANCE CHARACTERISTICS

Optical Resolution	Minimum unit 5mil
Sensor	Linear CCD
Scan View	Skew±30° , Pitch±65° , Roll±25°
Scan rate	50 times/second
Field of View	Horizontal: 53° , Vertical: 0.4°
Illumination	crimson 660nm LED
Ambient Light	107, 639 lux
Supported Symbologies	Code128, UCC/EAN-128, AIM 128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Code39, Interleaved 2 of 5, ITF-6, ITF-14, Matrix 2 of 5, Industrial 25, Standard 25, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, GS1-DataBarTM(RSS) (RSS-14, RSSLimited, RSS-Expand)
Interface	USB , Bluetooth

BLUETOOTH

Bluetooth Profiles	Classic Bluetooth(BR / EDR): HID Keyboard and SPP Bluetooth low energy(BLE):BLE GATT
Bluetooth Range	Connect to terminal above 65.6ft./20m, Connect to D100BT-PLUS Dongle above 131ft./40m(without obstructions)
Bluetooth OTA	Bluetooth SPP OTA

USB

USB Interface	Micro USB 2.0
USB Profiles	HID Keyboard and Virtual com port
Multilingual Keyboard	USB HID mode supports multilingual keyboards

ENVIRONMENT CHARACTERISTICS

Operating Temperature	5°F to + 131°F / -15°C to +55°C
Storage Temperature	-22°F to +149°F / -30°C to +65°C
Humidity	5% to 90% non-condensing
Drop Rating	In protective case, multiple 4.9 ft./ 1.5 m drops to concrete over the operating temperature range
Certification	CE , FCC , RoHS

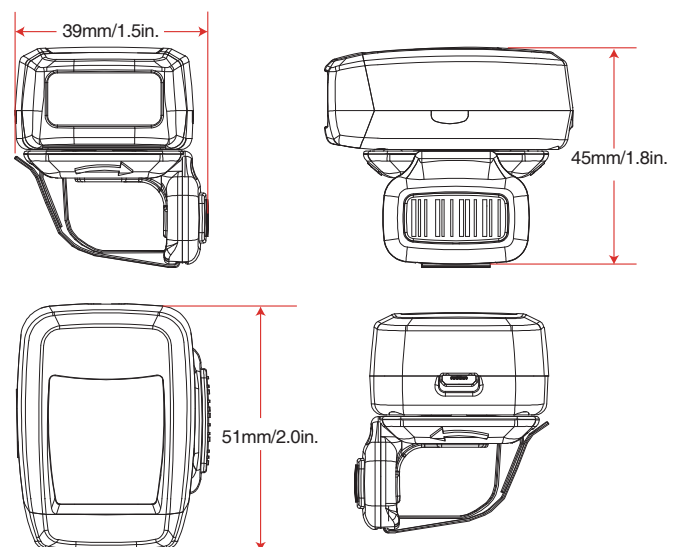
DECODE RANGES

Symbology	Range
5 mil Code 39	57mm (2.25 in.)~248mm (9.75 in.)
7.5 mil Code 39	38mm (1.50 in.)~324mm (12.75 in.)
100%UPC-A	51mm (2.00 in.)~400mm (15.75 in.)
20mil Code 39	38mm (1.50 in.)~610mm (24.0 in.)

SOFTWARE SUPPORT

Generalscan Keyboard Pro , Generalscan SDK Demo,
Generalscan OTA Tools , Generalscan iCode , Generalscan ScanBuddy

THREE-VIEW DRAWING



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