

Wearable 1D Laser Ring Scanner



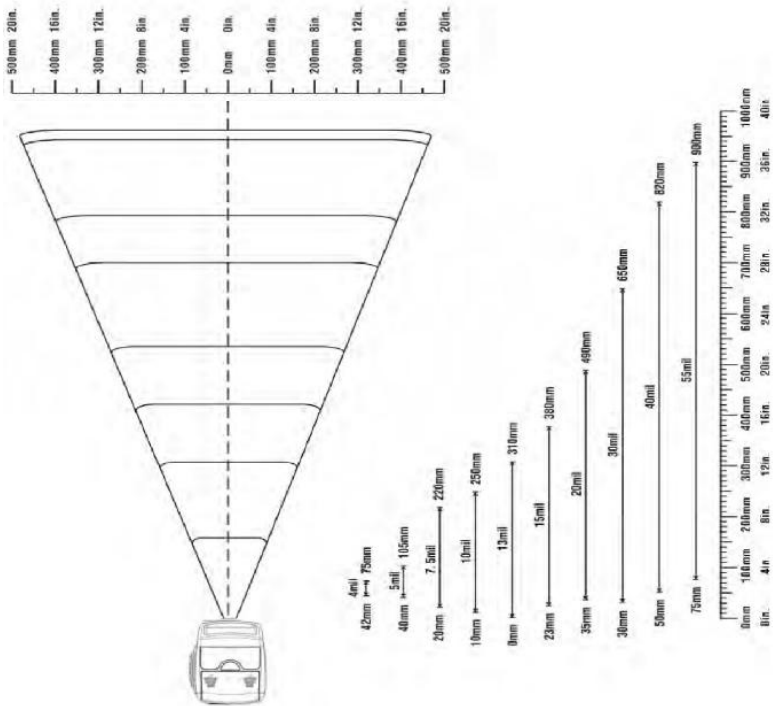
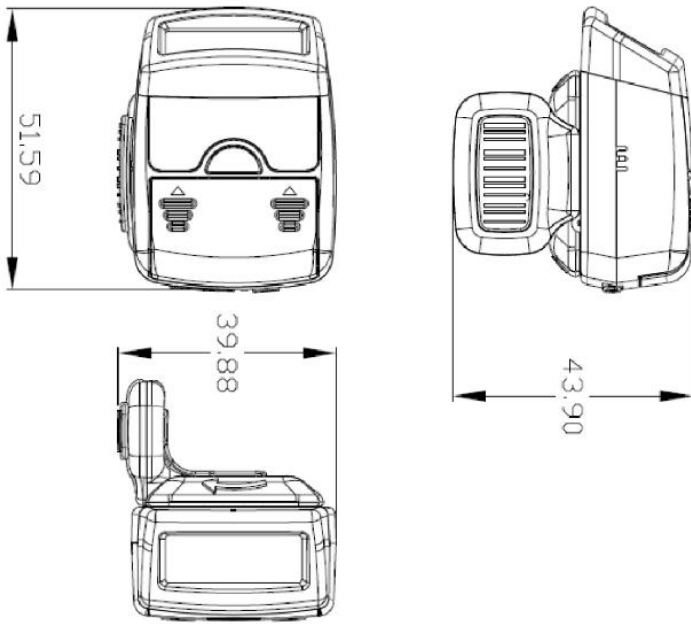
The Tiny GS-R1000BT laser Ring Scanner from Generalscan is next generation wearable Scanner allowing you for movement scanning ,picking and sorting application . You can wear it on your finger to free your hand for any other works .

Easily connect it with PC ,mobile phone and other display terminal with Bluetooth ,USB,RS232 port.

GS-R1000BT can scan near or far even damaged barcode on the first scanning .

The rugged design offers improved impact protection for reliable operation in the roughest environments.

- Tiny size, easy to wear on the finger;
- Frees operator's hands to move packages, products or materials, helping to improve efficiency and productivity
- Good response speed, TTR<30ms, (see TTR documentation);
- Using Bluetooth technology, convenient and flexible connectivity with Bluetooth devices, improving the mobility of the work;
- Memory save more than 10,000 15-bit character barcode can be stored offline;
- Inner battery supports the scanner to work all day;
- Based on content networking 3i concept—Instrumented, Interconnected, Intelligent, with creative iCloudscan service developed by Generalscan, you can use synchronization and intelligent data mining method, easily share your data cross-platform ;
- Flexible attachment on a variety of mobile devices, with the user to move in any area; Support phones, Tablet PCs and PC with iOS, Android, Windows;
- Used in paid medical services, barcode pay, express logistics, warehousing freight forwarding, product traceability, production management, library management, asset management,shopping malls supermarkets.



Mechanical Dimension

Size: L51.59mm×W39.88mm×H43.9mm

Weight: 50 g

Lighting: Laser Diode, 650 nm

Scan Speed: 100±10 线/秒

Scan Angle: ±50°, ±65°, ±35° (Skew, Pitch, Roll)

Working Temp: -10° C To 60° C (-4° F To 140° F)

Humidity: 5% to 90% (No non-condensing)

DOF and Resolution

- (1 mil = 0.0254 mm) 4 mil: 42- 75 mm
- 5 mil: 40-105 mm 10 mil: 10-250 mm
- 15 mil: 23-380 mm 20 mil: 35-490 mm
- 30 mil: 30-650 mm 55 mil: 75-900 mm

Mechanical Vibration: IEC 60068-2-6

Mechanical Shock: IEC 60068-2-27

Laser Safety: EN60825-1, Class 1

ESD Protection EN 55024 (IEC 61000-4-2, Contact Discharge: ±4KV, Air Discharge : ±8KV) , IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-11

RF Immunity: IEC 61000-4-3, 10V/m

Power Emission: EN 55022, class B; EN61000-3-2; IEC 61000-3-3)

Artificial Light Immunity: 100,000 Lux

Communications:

Bluetooth 3.0 (10M) , USB2.0, RS232

Accessory:

USB charge cable

Rechargeable Lion Battery

Wired Mode: RS232 Cable , USB Cable

Warranty:

1Years for Scanner, Half Year for Cable and Battery

Power Management:

Standby: 3Days

Battery: 300mAh, 2 Battery provide

Working Time: 10s Interval Scanning, Continue work for 8 Hours

Electrical:

Input :5 V±0.15 DC

Standby Current: <8μA

Scan Current: 75ma

Barcode Support:

UPC-A, UPC-E, EAN-13, EAN-8, ISBN/ISSN,

Code 39, Code 39 full ASCII,

Code 32, Trioptic Code 39, Interleaved 2 of 5,

Industrial 2 of 5, Matrix 2 of 5,

Codabar (NW7), Code 128, Code 93,

Code 11(USD-8), MSI/Plessey,

UK/Plessey, UCC/EAN 128, China Post,

GS1 DataBar (formerly RSS) variants

GENERALSCAN

Tianjin Generalscan IOT Technology Co., Ltd

Address: Room 1603,Block B,Building 1,XinMao Science and Technology Park,15 Court Road, Huayuan Industrial Park, Nankai District, Tianjin.

Distributed by: Retail Business Services Co., Ltd.



99/76 Soi Suphaphong 1, Nongbon, Prawet,

Bangkok 10250 Thailand

Tel. 02-7434595

Email : info@rbs.co.th



www.rbs.co.th