



SG-300BT

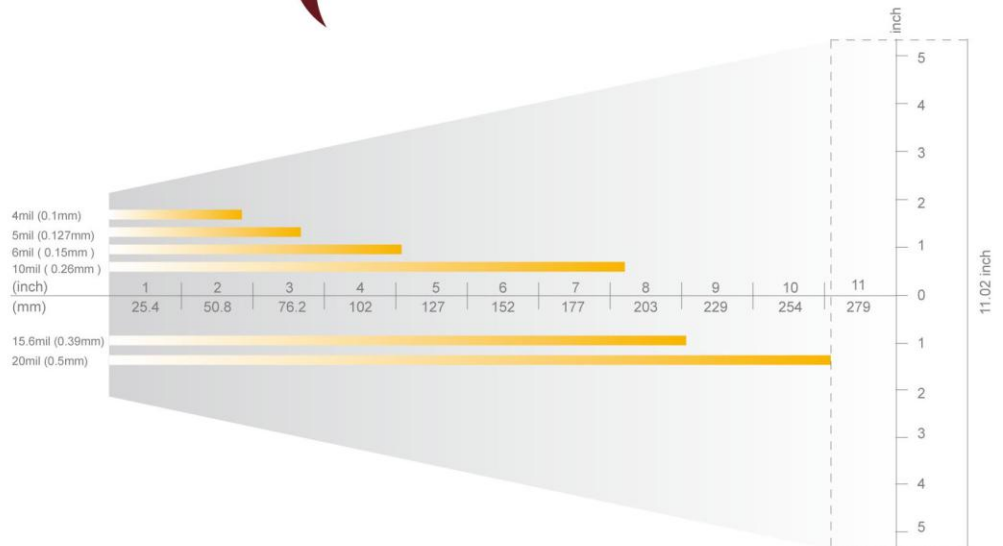
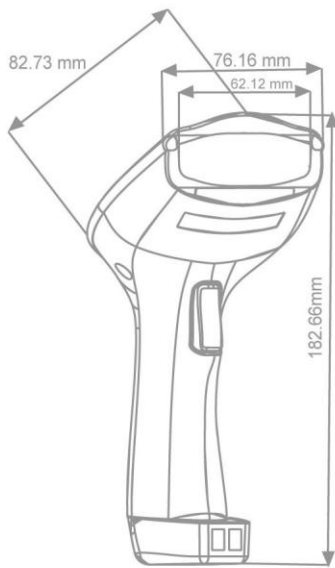
Wireless Handheld CCD Scanner



Introduction

SG-300BT is a cutting-edge gun-type CCD Linear barcode scanner for wireless. To the brand new series of SG-300BT, we add on more user-friendly functions with wireless that makes it more easily to be operated by the customers. This scanner supports long range mode, which the reading depth is up to 270mm and 700scans/per second, Bluetooth technology is also available. It's absolutely a high performance wireless liner scanner, which provides the customer with the most cost-effective solution and perfectly suitable the best choice in the market.

SG-300BT Wireless



Features

- Reading range up to 270mm
- 700scans/second
- Fully qualified BT V2.0+EDR
- 1100mAh Lithium-ion battery build-in
- Reads most commonly used bar code symbologies
- 3 in 1 interface support and cable replaceable

Specification

Physical Characteristics

Scanner	Dimension	188 mm X 90 mm X 77 mm
	Weight	210g (with Battery)
Cradle	Dimension	206 mm X 101 mm X 49 mm
	Weight	104 (body only)
Cable	150cm	206 mm X 101 mm X 49 mm

Environmental

Operation Temperature	0 °C to 50 °C (32°F to 122°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Relative Humidity	20% to 95% (Non-condensing)
Shock	100cm drop on Concrete Surface
Ambient light	100,000 Lux Max. (Direct Sunlight)

Interfaces

Keyboard, RS232, USB

Performance

Sensor	Linear CCD
Light Source	Visible Red light 639nm ±10nm
Depth Of Field	270mm@PCS90% 0.5mm
Resolution	0.1mm@PCS90%
Voltage	DC +5V ±5%
Power Consumption for Scanner/Cradle	180mA/800mA
Reading Indicator	Beeper and LED
Scan Rate	700 scan/sec ± 10%
Frequency Band	2.402GHz~2.480GHz
Modulation Method	GFSK
Radio Range (Open Air)	Up to 10M, 100M(optional)
Battery Type	Li-ion battery (1100mAh)
Recharge Time	3.5Hours
Scan times per Battery full charge	200,00 reads by scanning once per 5 scans

Readable Symbologies All UPC/EAN/JAN, EAN128 Code, Code 39, Code 39 Full ASCII, Code32 / Italian Pharmacy, Code 128, CODABAR/NW7, Interleave 25, Industrial 25, Matrix 25, MSI/PLESSEY, Telepen, Code 93, Code 11, China Postage, RSS-14, RSS Limited, RSS Expanded