CHAMPTEK®

PAR///NER

CARE . TRUST . RESPONSIBILITY

SG300 Bluetooth
Wireless Handheld CCD Scanner

Champtek SG300BT is absolutely a high performance gun-type scanner, which provides the customer with the most cost-effective solution in the market. Champtek Bluetooth scanners give you a flexible data-capture tool that makes work faster and more efficient.

The SG300BT is a wireless barcode scanner for wireless Bluetooth which add on more userfriendly functions with wireless that makes it more easily to be operated by the customers.

Special Features

Reading rage 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

SG300 Bluetooth

Technical data

Model	SG300 Bluetooth
Light Source	Visible Red light 632nm LED
Depth Of Field	270mm@20mil/0.5mm, PCS90%
Resolution	4mil/0.1mm@PCS90%
Ambient Light	100,000 Lux Max.
Voltage	DC +5V ±5%
Power Consumption	180mA
Reading Indicator	Beeper and LED
Scan Rate	700 scan/sec
Frequency Band	2.402GHz~2.480GHz
Modulation Method	GFSK
Barcodes	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, RSS14, RSS Limited, RSS Expanded
Radio Range	Class1: up to 80 meters (260 feet) line of sight in open space; Class2: Up to 10M (33 feet)
Environment	Operating Storage Temperature -10 °C to 50 °C -20 °C to 70 °C Humidity 20% to 95% (Non-condensing)
Drop	40 inch(100cm) drop on Concrete Surface
ABS & Rubber	ABS & Rubber
Interface	KBW/RS232/USB
Cable	Straight 5 ft.
Connector	RJ45 phone jack connector
Weight	Approx. 210g (Scanner) / 104g (Cradle)