

# Wireless Blue-tooth Laser Scanner

## LS-6000B



## Features

- Radio Range : Around 20M or more (class II only , in open area)
- Communication : SPP (Serial Port Profile) Blue-tooth 2.0 compliant
- Scans per charge : more than 30,000 scans
- Scan speed : 100 scans/sec
- Shock : 1.2 m drop onto concrete
- Light source : 650 nm Laser Diode
- Scan Angle : 38°

## Performance Characteristics

Light source	650 nm Laser Diode
Depth of field	Up to 600 mm (40 mils)
Scan speed	100 scans/sec

## Sensor

Best resolution	0.1mm (4mils) - Code 39 Print contrast : 45% or more
Scan Angle	38°
Indicators	red/blue/orange LED & beeper
Charging cradle cable	USB (RS232 data format)
Symbologies	UPC/EAN/JAN, Code 39, Codabar, ITF 2/5, Code 128, Code 11, Code 93, MSI ...

## Electrical Characteristics

Scans per charge	more than 30,000 scans
Radio Range	Around 25M or more (class II only , in open area)
RF Frequency	2.4GHz
Communication	SPP (Serial Port Profile) Blue-tooth 2.0 compliant
Battery Type	Rechargeable Li-Ion battery pack (4.2V 2200mAH)
Charge Time	4 ~ 5 hours
Current Charging	500 mA Max.
Power adaptor	5V DC 1A
Regulatory	FCC Class B, CE, IEC60825 Class II
Current - operating	120 mA
Input voltage	5 VDC ± 0.5V

## Physical Characteristics

Dimension	97x 70 X 175 mm (L * W * H)
Weight	"230 g +/- 5 g (including battery)"
Case material	Rubber & ABS plastic

## User Environment

Temperature-storage	-20? to 60? (-4? to 140?)
Humidity-operation	10% to 85% relative humidity, non-condensing
Humidity-storage	5% to 95% relative humidity, non-condensing
Shock	1.2 m drop onto concrete

## Decode Zone

(Based on Symbol's Standard Code 39 PCS=0.9 label and 600 lux environment. There are +/- 1 cm tolerance)

4 mils	65 ~ 90 mm
5 mils	50 ~ 125 mm
20 mils	25 ~ 350 mm

• Note: All features and specifications are subject to change without notice.  
All information subject to mistakes and alteration.