



ES-200BT

ES-200BT Specification

OPERATIONAL	
Light Source	650 nm visible laser diode (VLD)
Optical System	Linear laser
Scan Angle	47°
Scan Rate	100 scans per second
Pitch / Roll / Skew Angle	± 65 / ±35 / ±50
Print Contrast	Min. 25% @ UPC/EAN 100%
Indicator	Beeper and LED: optional vibrator
System Interface	HID USB, USB Virtual COM
POWER	
Input Voltage	5 VDC ±10%
Battery	3.7V, 2500 mAH, Li-ion battery
Operating Current	Charging: 700 mA (external power); Non-charging: 70 mA
Recharging Time	Approximately 4.5 hours via cradle; 6 hours via USB cable
Number of Scans	Over 150,000 scans at 1 scan per second per full charge
Battery Life	40 hours per full charge
RADIO COMMUNICATION	
Frequency	2.4 - 2.48 GHz (ISM band)
Radio Interface	Cradle host: SPP master: HID: slave
Working Range	Up to 100M / 75M with communication cradle (depends on operatint environment)
REGULATORY	
EMC	CE & FCC DOC Compliance, VCCI, BSMI
Safety	CDRH Class IIa; IEC 60825-1: Class 2
Radio	FCC Part 15C: CE EN 300 328: ARIB STD-T66 (Japan): NCC (Taiwan)
ENVIRONMENTAL	
Environmental Sealing	IP41
DECODING CAPABILITY	
1D Barcode	UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39, Codabar, Code 128 & EAN 128, Code 93, ITF 2 of 5, IATA Code, MSI, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, JAP, Code 11, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded, Telepen

Key Features:

- Bluetooth freedom at up to 100 m range
- Supports GS1 Databar
- 32-Bits Microprocessor unit
- Smartcharging prolongs battery life
- Triggered or automated scanning modes
- Small footprint docking base

