



## FEATURES

---

- RStylish and ergonomic design, small base saves installation space.
- Read all common 1D/2D barcodes from paper labels and electronic screens.
- Working range reaches up to 100 meters.
- Support point-to-point and multi-point data transmission.
- Support batch mode capability (3,000 EAN-13 barcodes).
- Built-in rechargeable & replaceable battery, one full charge supports scanning for 46 hours or standby for 4.5 days.
- Brand-new, easy wireless communication setting method guarantees convenient operation.

## SPECIFICATIONS

Code:	SX-BS-0684-BT	SX-BS-0684-RF
Interface:	Bluetooth	RF 433 MHz
Working Range:	30 meters (open air)	100 meters (open air)
Support batch mode capability:	More than 30000 EAN-13 barcodes	(3,000 EAN-13 barcodes)
Radio Link:	2.4-2.5GHz,Bluetooth 4.0,Class 2	430.0~431.9 MHz , 433.3~434.7MHz with adaptive frequency hopping
Dimensions (LxWxD):	Handheld unit: 90.2×70×180 mm; Cradle: 118×89.5×74 mm	
Weight:	Handheld unit: 210 g; Cradle: 140 g (without cable)	
Indicator:	Handheld unit: LED, beeper, vibration; Cradle: LED	
Input Voltage:	DC 5 ± 0.25 V	
Current:	Handheld unit: 20 mA (standby), 350 mA (working) Cradle: 60 mA (working), 500 mA (charging, maximum)	
Battery:	1400 mAh Lithium-ion battery	
Charge Time:	4 hours	
Standby Time:	4.5 days	
Operating Time:	46 hours (1 scan per 5 seconds)	
Image Size:	1280 × 800 pixels	
Field of View:	Horizontal: 42°, vertical: 26.5°	
Scanning Angle:	±70°, ±75°, 360° (Skew, Pitch, Roll)	
Print Contrast:	20% minimum reflectance difference	
Decoding Capability:	1D: UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), 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, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, China Finance, GS1 DataBar (formerly RSS) variants 2D: PDF417, MicroPDF417, QR code, DataMatrix, Han Xin code, Aztec Code	
Minimum Resolution:	HD: 1D (Code 39): 3 mil, 2D (QR): 5 mil SR: 1D (Code 39): 4 mil, 2D (PDF417): 6.7 mil	
Decoding Depth:	3 mil Code39 (3 chars) / 4 mil Code 128 (9 chars) / 5 mil Code39 (3 chars) 10 mil Code39 (3 chars) / 13 mil UPC (6 chars) / 20 mil Code39 (1 char) 5 mil QR (40 chars) / 6.7 mil PDF417 (20 chars) / 10 mil QR (20 chars)	
Temperature:	0° to 50°C (32° to 122°F), operating; -40° to 60°C (-40° to 140°F), storage	
Humidity:	5% to 95% (non-condensing)	
EMC:	EN55022, EN55024	
Electrical safety:	EN60950-1	
Photobiological safety:	EN62471:2008	
Illumination:	0~100,000 LUX	
Protection Class:	IP51	
Drop Resistance:	Withstands multiple 1.5 m (5 ft.) drops to concrete	

*\*The specifications and external design are subject to change without notice for further improvement.*