TECHNICAL SPECIFICATIONS

Barcode Reader – BR110W

1D Laser Wireless Barcode Scanner



Features

* Mini USB receiver, plug and play.
* Large capacity battery,1800MAH Li-ion battery.
* Service life of button reaches up to 5 million times.
* 32-Bit ARM processor and scan speed 300scans/sec.
* 2.4GHz wireless and USB wired connection,2modes for option.
* Supports instant upload mode and storage mode.
* 2.4G Wireless communication distance outdoor 100m, indoor 80m.
* Support connection with computer, laptop. Compatible Operating System for Linux, Windows XP,7,8,10.
* Application fields: Supermarket, Retail, Warehouse, Logistic, Library, Medical etc.
* Can be customized according to customer demand.

Model	POSLUX BR110W
Product Specification	1D Laser Wireless Barcode Scanner
Transmission mode	2.4G Wireless/Wired
Scanning type	Bi-directional
Distance	100m/1.5m
Storage	100,000 barcodes
Trigger Mode	Handheld, Continuous
Printing Contract	≥25%
Resolution	4mil
CPU	ARM 32-bit Cortex
Battery	1800mAh
Light source	650nm LD
Indication	Buzzer & LED
Scanning width	5-30cm
Bit error rate	1/5million
Laser life	12000 hours
Decoding speed	300scans/sec
Button life	5,000,000 times
Depth Of Field	4mil 2mm-85mm 10mil 2mm-320mm 15.6mil 5mm-580mm 35mil 10mm-900mm
Decoding Capability	**1D**: UPC/EAN, with complementary UPC/EAN, Code128、Code39、Code 39Full ASCII, Coda bar, Industrial /Interleaved 2 of 5 Code93、MSI、Code11、ISBN、ISSN、China post、etc
Scanning angle	Rotor angel±30°, inclination± 55°, declination ± 60°
Anti inference	Industrial lighting or sun will not make any difference
Working temperature	-20℃-50℃
Storage temperature	-40℃-60℃
Working current	38mA--185mA (max peak)
Standby current	30mA
Drop test	1.8m
Charging power	5V
Material	ABS+PC
Certificate	CE, FCC, RoHS, IP54