



SBV XB-5055R Wireless Scanner

Model No.: XB-5055R 1D Wireless Laser Barcode Scanner

Competitive Advantages

1. Self-induction charging & RF receiver in one
2. Max. storage reaches 35000 codes
3. Easy & simple settings & quick paired installation device.
4. Long communication distance; 50m indoor and 300m outdoor.
5. 2.4G wireless wifi receiver, high anti-interference.
6. Supporting network construction
7. Free of charging trouble; battery charging time 3-5 hours & working time more than 20hours.
8. Long lifespan & rechargeable 550mAh lithium battery, standby more than 650hours in non-working.
9. Turn on and off automatically, improve working efficiency.

Applications

For the occasions of large-quantity scanings and small barcodes scanings.

1. Commercial POS system (shopping malls, stores, supermarkets)
2. Logistics and warehousing
3. Industrial and manufacturing management
4. Public services: goverments, taxation, libraries, banks, telecom, postal service , insurance, medical, etc

Performance Parameters	
Light Sources:	650nm safe visible laser diode
Decoded Capability:	EAN-8, EAN-13, UPC-A, UPC-E, CODE39, CODE93, CODE128, Codebar, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, China Post Code and all 1D barcodes
Scan Type:	single laser
Scan Speed:	≥300 times / s
Scan Method:	manually / successively scanning
Scan Angel:	yaw 65°, rotation 30°, pitch 55°
Precision:	4 mil (0.1mm)
Depth of Scan Field:	0-250mm (0.33mm, PCS90%)
Error Rate:	<1/5million
Interface:	USB-HID, USB-COM, RS232
Operating frequency:	433MHz
Transmission Distance:	500m for open yard usage, 100m for indoor usage
Storage Ablity:	≤35000 codes
Pairing Mode:	1 to 1, 1 to many, many to 1
Physical Parameters	
Dimention:	176mm(L)*100mm(W)*72mm(H)
Weight:	290g
Material:	ABS+PC
Cable Length:	2m
Environmental Parameters	
Operating Temperature:	-20°C~50°C
Storage Temperature:	-40°C~70°C
Relative Humidity:	5~85% relative humidity, non-condensing
Drop Resistance:	withstand multiple 3m drops onto concrete
Electronical Parameters	
Voltage:	DC 5V±1%
Current:	83mA(operating); 150uA(quiescent)
Lithium Battery:	550mA long lifespan lithium battery
Battery Working Time:	6 hours
Battery Charging Mode:	Micro USB cable
Battery Charging Time:	2-3 hours
Approval Certificates:	
ISO9001, RoHS, CE, FC, FDA, DOC, SGS, IP54, etc.	

Distributed in the UK by Varlink Ltd.

Varlink Limited, Unit 1, Osbaldwick Industrial Estate, Outgang Lane, York, YO19 5UX, UK
www.varlink.co.uk Tel: 01904 717180