

I1-B Industrial 1D CCD Wireless Scanner



The I1-B adopts the 1D CCD scan engine in combination with Bluetooth connectivity defines the ultra-strong compatibility. The device delivers industrial leading performance and durability in Retail, Commercial, Bank, Financial and etc.

- Excellent identification ability
Fully support quickly and accurately decode all commonly 1D symbologies.
- Ultra-long distance transmission
70 meters long distance transmission supports automatic frequency modulation.
- Convenient and comfortable handle
Fashion and ergonomics design with convenient and comfortable handle, doubles and boost the work efficiency.
- Optional two modes switching
Flexibly switch between wireless and wired mode, the device will automatically switch to wired mode when connected with charging cable.
- Powerful endurance ability
2200mAh rechargeable polymer lithium battery, the device can continuously run for over 30 hours with fully charged, and scan 40,000 times.
- Industrial grade durability
IP54 industrial grade, it can bear the height of 3m dropping and ground impact.

Performance parameters			
Image Sensor	CCD	Decoding rate	≥350 times/s
Scanning accuracy	≥4mil	Print contrast ratio	20%
Decoding ability	EAN-13 (with additional code), EAN-8 (with additional code), UPC-A , UPC-E, ISSN, Codabar, Code128 (include FNC1, FNC2, FNC3 subset), Code 93, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar , Code 39, Code11, MSI-Plessey, Plessey, etc.		
Scanning angle	Skew: ±60° Pitch: ±60° Roll: ±30°	Prompting mode	Buzzer, LED indicator light
Interface	Built-in automatic identification USB, USB-COM	Scan Mode	Automatic sensing (optional) scanning, Continuous scanning, Manual scanning.
Working voltage	DC5V±0.25V	Working current	200mA
Decoding depth of field	20mm-450mm		
Physical parameters			
External dimension	Length × width × height=120x71x176mm	Weight	187 g (excluding wire)
Material	ABS+PC (environmental materials)	Key life	10 million times
Battery capacity	2200mAh	Charging time	4.5-5h
Scanning times	40,000 times (1time/s in 100% charge)	Center frequency	2.4GHz
The distance of communication	70 m (in open area)		
Environmental parameters			
Working temperature	-15 ℃ to 45 ℃	Storage temperature	-40 ℃ to 60 ℃
Humidity	5% to 95%	IP grade	IP54
Certificates	CCC, ROHS, IP54, CE, FCC and ISO9001	Height of anti-dropping	Withstand the drop to the concrete floor from at least 3 meters for multiple times.