

2.4GHZ/Bluetooth

Wireless barcode scanner

Manual

V2.00






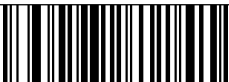














Specification

Electrical parameter: 3.3 V \pm 10%x60mA		
Scanning type : bi-directional		CPU: ARM 32-bit Cortex
LD : 650 nm visual laser diode		Resolution : 3.3mil;
Trigger: handheld, Continuous		Printing Contract: >25%
Indication: Buzzer & LED		Decoding speed: 200scans/sec
Scanning width : 30cm		Bit error rate :1/5million ,1/20million
Depth of Field	3.3mil	2mm-100mm
	10mil	2mm-350mm
	15.6mil	5mm-500mm
	35mil	10mm-600mm
Scanning angle: rotor angel \pm 30°, inclination \pm 45°, declination \pm 60°		
Anti inference: industrial lighting or sun will not make any difference		
Decoding Capability: UPC/EAN、Code128、Code39、Code 39Full ASCII、 Coda bar、industrial /Interleaved 2 of 5、Code93、MSI、Code11、 ISBN、ISSN、China post、 etc		
Button life : 500,000 times		laser life: 10000 hours
Drop: 1.5M		Interface: USB
Certificate: CE, FCC, RoHS, Class I		

Wireless Parameters

Wireless transit way	2.4G	Distance: 100M
	Bluetooth	Distance: 10M
Storage capacity: 64K= 2000 ordinary barcodes		
Standby: zero standby		
Battery: 3.7V-1500mAh		
Charge current: 5V-500mA		

Bar code scanner setting code

	
Restore defaults(scanner)	①UART 9600, NO, 8, 1
	
Continuous Mode	Key Trigger
	
Key Delay	Close UPC/EAN extra code
	
UPC/EAN ADD 2Extra code	UPC/EAN ADD 2/5Extra code
	
Bit error rate 1/20million	Bit error rate 1/5million
	
OFF ID	CR
	
Add ID front	Tab
	
Add ID back	Skip
	
Disable suffix	CR+Skip

Match instructions

PS: Be sure the scanner is set to UART mode^①

A、2.4G scanner Match

- 1.Press button the scanner starts
- 2.scanning " Match" Setting code, scanner start to beep twice
3. Re-power receiver.

B、Bluetooth scanner Match

- 1.Press button the scanner starts, BT module self-checking when red light flashing, Self-check complete then red light off.
- 2.Long press button or scanned "Math "Settings, blue light and red flashing at the same time which means in matching mode
- 3.Choose the scanner is going to pair with the device ,after connection Successful ,scanner start to beep twice with blue light on ,red light off .

3.Charging

Connect the scanner to USB cable to charge, When charging the green light, Charging complete green light off.

4.Match



Match

Functional Description:

2.4G: Pairing scanners and receivers in the network-wide

Bluetooth: Bluetooth scanner enters pairing mode

2.4G、Bluetooth Common Setting -1

sleep time setting



Into sleep time setting



30seconds



2minutes



10minutes



Not sleep

Mode setting



Instant upload Mode



storage mode



not lost mode



Upload data



Show total storage

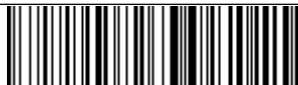


Zero clearing

Miscellaneous Setting



Open the buzzer



Close the buzzer



Shutdown



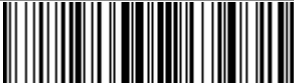






Wireless to factory reset

2.4G、Bluetooth Common Setting -2

Language	
 UNITED STATES(default)	
 GERMANY	 FRANCE
 ITALY	 RUSSIAN(only BT)

Bluetooth Setting

Bluetooth mode	
 HID mode (default)	 SPP mode
 Show/hide IOS keyboard	
Bluetooth upload speed	
 Upload speed-slow	 Upload speed-fast (default)
Bluetooth reliability	
 ON	 OFF(default)

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