

# Wireless barcode scanner

## Manual Guide



**\*32-bit high-speed CPU      \*25 language settings**



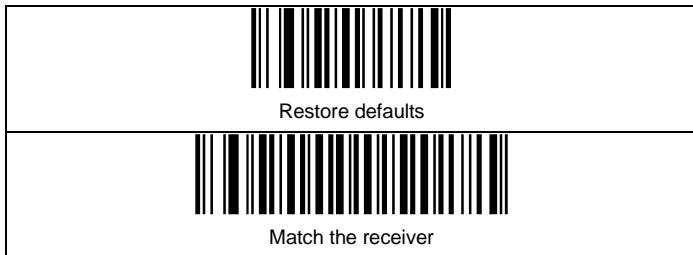
## Specification

Frequency: 433MHZ		Charging supply: 5V-500mA	
Distance: Indoor 100m		Working current: 15-40mA	
Outdoor 400m		Standby current : 18uA-5mA-	
storage: 100000 barcode		Working time: 7 to 10 days	
Scanner parameters:			
Scanning type : bi-directional		Light source: 650nm LD	
CPU: ARM 32-bit Cortex		Trigger Mode: Button, Auto-Induction	
Printing Contract : >25%		Indication: Buzzer & LED	
Depth of Field	3.3mil	2-100mm	Resolution : 3.3mil
	10mil	2-350mm	Scanning width : 30cm
	15.6mil	5-600mm	Decoding speed: 260scans/sec
	35mil	10-1000mm	Bit error rate :1/20million
Scanning angle: rotor angel $\pm 30^{\circ}$ , inclination $\pm 45^{\circ}$ , declination $\pm 60^{\circ}$			
Anti inference: industrial lighting or sun will not make any difference			
Decoding Capability: UPC/EAN、with complementary UPC/EAN、			
Code39、Code 39Full ASCII、Coda bar、industrial /Interleaved 2 of			
Code93、MSI、Code11、ISBN、ISSN、China post、etc			
(optional)GS1 Databar,Code32			

Button life : 8000,000 times	laser life: 12000 hours
Drop test : 2.0m fall to concrete	
Certificate : CE, FCC, RoHS, IP54	

## General Settings

Scanning setting code described function can be realized



Network mode : One to one , More to one

Matching Operation : Connect receiver to computer ,when it enter working mode ,the scanner can scan the bar code named matching with receiver .If there are several receiver ,please make the scanner close to the receiver you want to match .

Two working mode : Instant upload mode、 storage mode

Mode Conversion: a、 Scan Barcode b、 Press key for 6s

1.Instant upload mode: Instant upload bar code to receiver



Instant upload Mode

## 2.Storage mode :

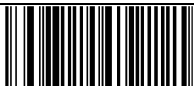
Store the barcode inside of the scanner, then upload the bar code when entering the wireless transmission range.



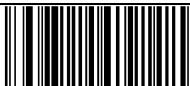
Storage Mode



Upload Data



Upload speed-fast



Upload speed-slow



Show total storage



Zero clearing (clearing all the bar code stored in the scanner )

## Power & Standby Setup



Battery Reserve (Show up the Battery left)

Standby setup : In Standby mode, switch offer engine power , But CPU is still

In standby operation mode ,Scanner can enter decoding mode after you press the key



10s Automatic Standby



30s Automatic Standby

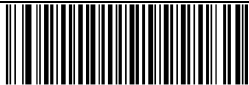


15mins Automatic Standby



30mins Automatic Standby





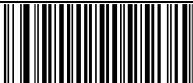
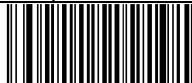




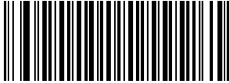
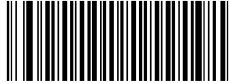
Auto power-off: After auto power-off , Leakage current is less than 10uA







10s Automatic Switch off



30s Automatic Switch off

	
5mins Automatic Switch off	15mins Automatic Switch off
	
Keys Trigger	Continuous Mode
<b>Buzzer Setup</b>	
	
Closed voice	Low volume
	
Medium volume	High volume
<b>Interface setup</b>	
	
USB_HID	USB virtual COM
<b>Auto-induction setup</b>	
	
Auto-induction module(OFF)	Auto-induction module(ON)
Setup longer standby and switch-off time when enable auto induction mode	
<b>Repeat code setup</b>	

 repeat code function(ON)	 repeat code function(OFF)
 Time setting repeat code-1s	 Time setting repeat code-10s

## Data Edit setting

 CR	 CR+ Skip
 Skip	 Disable suffix

## Language

 UNITED STATES	 LATIN AMERICA
 FRANCE	 BELGIUM



GERMANY



NETHERLANDS



BRAZIL



HUNGARY



SPAIN



DENMARK



ITALY



UNITED KINGDOM



SERBIA/YUGOSLAVIA



SLOVENIA



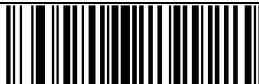
CANADIAN-FRENCH



CROATIA



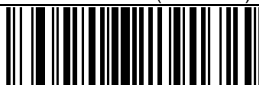
FINLAND



SWITZERLAND (FRENCH)



CZECHOSLOVAKIA (CZECH)



PORTUGAL



 SWITZERLAND (GERMAN)	 CZECHOSLOVAKIA (SLOVAK)
 NORWAY	 POLAND
 SWEDEN	 UNIVERSAL