I. Description:

This device works at the international frequency band 2.400-2.483MHz with one handheld communicates to only one receiver. Effective communication distance can reach 50-70 meters in the clear open air.

II. Decode Capability:

Code11, Code39, Code93, Code32, Code128, Coda Bar, UPC-A, UPC-E

EAN-8, EAN-13, JAN.EAN/UPC Add-on2/5 MSI/Plessey, Telepen and China Postal Code

Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, more for Request

III. Features:

1. New hi-tech product, RF section uses America TI company 2.4G wireless communication IC to ensure it working efficiency, stability and integrity.

2. Effective communication distance is 70-95 meters.

3. 250K wireless transmission rate, high speed to microseconds delay transmission.

4. Unique frequency hopping technology enables superior anti-jamming ability. Will not be disturbed by other 2.4GHz device.

5. Each scanner can be named with an individual ID to avoid interference with others when working in a network.

6. Auto data detection to ensure transmission accuracy.

7. Easy inventory with memory of 500-10000 codes, as convenient as working on a portable USB disk.

8. Auto sleep mode, low power consumption as common battery leakage current under natural condition.

9. Battery low voltage protection; the scanner emits a long beep when started under battery voltage lower than 3.5V.

IV. Specification:

Performance	
Optical Source	650nm laser
Communication Channel	2.4G
Communication Distance	70-95m (max.)
Reading precision	0.10-0.825mm
Reading Width	60mm at 30mm; 90mm at 100mm;
Reading Distance	10-420mm
Reading Speed	78 scans/sec.
Physical	
Dimension	80x60x160mm
Material	ABS
Weight	240g
Electrical	
Receiver Power Supply	DC 5V
Reader Power Supply	700mA Li-ion Battery
Working Current	75mA

V. Operation Instructions:

1. Connect the USB receiver to the host (e.g.: PC/other device)

2. Pull the trigger to start the scanner. It works on two beeps.

VI. Notes:

1. The charging port on the scanner is for battery charging only. Do not connect it with data cables.

2. The LED light at the scanner top is on (red or green) under charging and off when charging is finished.

3. During working, the scanner will auto shut down in case of not in use for 20 second.

4. The receiver was paired to the reader at factory. Do not pair again unless necessary. When self pairing is needed, please first read the code **CHSET**, then read the ten's digit and the units digit from the **Setting Conference** (Before setting, please reset the receiver until the light turns long red, and finish resetting it before the light off.)

VII. Beeps instruction

■read code succeed: one short beep

■self pairing failed: five short beeps

■read & trans succeed: two short beeps

■Trans failed: three short beeps

■low voltage alarm: one long beep

VIII. Package Including:

1 x Wireless Barcode Scanner

1 x Receiver

1 x Charging Cable

1 x Instruction