

2.4GHZ Wireless Laser Barcode Reader

Performance Parameters

Part number	YT-860
Light Source Type	Visual lasing diode; the wave length is 650nm.
Trigger mode:	Manul (can be switched off after the on/off button is pressed for several seconds).
Scanning Mode	Single-line scanning
Scanning speed	100±2 times /s
Resolution	≥4mil
Printing Contrast Ratio	The lowest reflectivity difference is 30cm.
Bit error rate	1/50 million
Charging input voltage	5VDC±0.25V
Power	100mW (work);500mW (momentary maximum)
Current	20mA (work): 100mA (momentary maximum)
Standby current	□ 20mA
Light intensity	3000-12000Lux
Depth of field	5mm-630mm
Scanning angle	±60°±65°±42° (Left and right, front and back, rotation)
Decoding capacity	UPC/EAN/JAN, UPC/EAN with Supplemental, UCC/EAN 128, Code 39, MSI, Code11
	Code 39 Full ASCII, Code 39 TriOptic, Code 128, Code 128Full ASCII
	Codabar, Code93, Discrete2of5, IATA, RSSvariants, Codabar, Chinese2of5
	International general dimensional barcodes, e.g. Intelaved2/5, Interleaved2of5,China postal service code and so
Prompt mode	Buzzer and LED indicator
Receiving interface	RF is equipped with 2.4G bidirectional wireless digital transmission module
Weight	200g
Charging interface type	RJ-45 crystal head, one meter long (equipped with 5V charger; the battery is being charged when the red light is on and fully charged when the green light is on)
Hull material	ABS+PC
Temperature	0□ to 50□ (Work);-40□ to 60□ (storage)
Setting mode	Manual (scanning and setting barcodes according to the sequence)
Safety Regulations	Laser safety class: EN60825-1, Class 1, state level-I laser safety standard
	EMC: EN55022,EN55024
	Electrical safety: EN60950-1
	Packaging level: IP52
	Anti-seismic capacity: This product can still work properly after falling down and being impacted on the



Function and Use Description

1. Function Characteristics:

- a : RF is equipped with 2.4G bidirectional wireless digital transmission module.
- b: Automatic frequency hopping and strong anti-interference capacity
- c: 250K wireless transmission speed rate and very fast transmission
- d: The effective spacious distance is 20-50m, and it will give three alarms if it is beyond the effective distance or data fails to be
- e: The independent mechanical ID enables that each gun has a unique identification number and guarantees that many sets of
- f: The customizable ID enables the user to distinguish the data source easily.
- g: The pairing method is very simple, one pairing can be used for a long time and repeated pairing is applicable.
- h: The checking mode is simple and can be used easily, and can storage 500-10000 barcode messages (customization is needed if
- i: Automatic sleeping, the sleeping current is less than 10UA, which largely prolongs the standby time of the battery.
- j: The battery has the low voltage protection function. When the voltage of the battery is 3.5V, a long alarm will be given when the
- k: A special charging circuit guarantees the charging safety.

● Main Functions:

1. Learning and pairing function;
2. User ID function: The ID of the user is customizable, and the on and off condition of the ID of the user can be customized.
3. Data can be unloaded instantly.
4. Mode checking function: Unloading order, total code number display order and code elimination order (the stored data can be
5. The sleeping time can be customized.
6. USB interface is practicable and convenient.