SUNLUX

F10

2D Ring Scanner

Wearable scanning

Mini and compact, easy to carry

Convenient and flexible usage



1D/2D | Mobile payment | ARM | 2.4G | Bluetooth 5.2 | Red LED | 640x480 Pixels

Features

- Mini size, multiple handheld accessories, easy to operate and carry
- Dual transmission mode (2.4G wireless, Bluetooth) to meet your different needs
- Plug and play, firmware supports online upgrade
- Strong battery life for long working time
- The storage function can store more than 100,000 EAN13 codes
- Compatible with Windows, Android, iOS and other operating systems
- Widely used in warehouses, logistics, retail stores, libraries, pharmacies, etc.





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Technical Parameters



Performance Parameters	
CPU	32-bit ARM
Light Source	White LED (Lighting) Red LED (Aiming)
Scan Mode	Manual & Automatic
Image Sensor	CMOS
Resolution	640x480 Pixels
Scan Speed	60 FPS
Scan Precision	≥3mil (Code 128 6 digits)
Depth of Field	50~260mm (13mil EAN13 PCS=90%)
Print Contrast	≥20%
Interface	USB-HID, USB-VCP
Decoding Capability	1D: Codabar, Code11, Code39, Code32, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code93, Code128, GS1-128, UPC-A, UPC-E, EAN 8, EAN 13, GS1 DataBar (RSS14), GS1 DataBar Limited, GS1 DataBar Expanded 2D: PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code, Hanxin code, Maxicode

Wireless Performance Parameters			
Bluetooth Mode		2.4G Mode	
Version	5.2	Frequency Band	2.4GHz
Communication Distance	100m (Open space)	Communication Distance	100m (Open space)

Other Parameters	
Weight	Scanner: 44g, Cradle: 30g
Case Material	ABS+PC
Size	Scanner: 67x31x27 (mm), Cradle: 74x43x21 (mm)
Receiver Port	USB
Battery	Removable and rechargeable lithium battery, 600mAh
Working Current	Scanner: 242mA Cradle: 300mA
Standby Current	Scanner: 62mA Cradle: 30mA
Indicator	LED indicator light, buzzer
Communication Method	Bluetooth HID, Bluetooth SPP, 2.4G
Continuous Battery Life	12H (Scan once every 2s)
Charging Time	3H
Operating Temperature	-10°C~50°C
Storage Temperature	-20°C~60°C
Humidity	5% to 95% (Non-condensing)
Resistance To Ambient Light	0~100,000Lux (Sunlight)
Product List	Scanner x 1, 2.4G cradle x 1, Extra battery x1, Quick manual x 1, Type-c cable x 1

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