

SM204Y Specification

一维/二维 无线

支持 支付宝 Alipay 微信支付 Wechat Pay
适用于商超收银



SM204Y

Model

SM204Y

Item

Wireless 2D Barcode Scanner

Physical Parameter

Material

ABS+PVC+PC

Power Supply

Charge 5V $\pm$ 5% ; 3.7V 2000mAH lithium battery

Operating Current

400mA (working) ; 90mA (standby) ; 500mA (maximum)

Weight

146g $\pm$ 5g (Without cable)

Size

L*W*H: 196 * 87 * 70 (unit:mm)

Color

Black; Grayish white

Button Lifespan

>100000times

Performance Parameter

Interface

USB cable; Wireless 2.4G transmission

System Supported

Linux, Android, Windows XP、7、8、10, MAC

Language Supported

English; German; French; Spanish; Italian; Japanese

Sensor

Planar CMOS sensor

Light Source

Red LED(Aiming)+White LED(lighting)

Processor

32-bit ARM MCU

Storage

2M

Motion tolerance

Code128: 15cm/sec
QR: 25cm/sec

Resolution

4mil

Transmission Distance

100m

Bit Error Rate

1/5000000

Reading Mode

Image

Trigger Mode

Manual ; Continuous scanning;Auto-sensing

Prompt Mode

Buzzer, Indicator Light (LED)

Print Contrast

25%

Charging time

8 hours

Working time

40 Hours

Decoding Capability

1D

- Code25-Interleaved
- Code25-Standard
- Code25-Matri
- RSS-14
- Code39-Regular
- Code39-FullASCII
- Code93-Regular
- Code93-FullASCII
- Code128
- Code11
- UPCE0/E1
- EAN/GSL/UCC-128Auto
- Codabar
- MSI
- EAN/JAN-13
- UPC-A
- JAN/EAN-8
- ChinaPost 25
- Plessey

2D

- Data Matrix
- QR
- PDF417
- HanXin
- Micro PDF 417
- Aztec

Scanning Distance

10mm-600mm

Scanning Angel

Roll360°; Pitch65°; Yew65°

Scanning Depth

Code39 5.83mil : 6cm - 12cm
Code39 7.50mil : 6cm - 12cm
Code128 5.83mil : 5cm - 12cm
Code128 7.50mil : 7cm - 13cm
Code QR 10.83mil : 3cm - 11cm
Code QR 12.50mil : 2cm - 20cm
Data Matrix 10.83mil : 4cm - 11cm
Data Matrix 12.50mil : 3cm - 13cm

Environment Parameter

IP Grade

IP42

Operating Temp.

0 to 50℃ / 32 to 122°F

Storage Temp.

0 to 50℃ / 32 to 122°F

Operating Humidity

20% to 85% (No Condensation)

Storage Humidity

20% to 85% (No Condensation)

ESD Protection

15KV air discharge

Shock Resistance

1.2m free fall on concrete surface