

SH-7600N WiFi接口

主要应用/Applications

SH-7600N采用先进的成像技术、具有很强的条码扫描和数字图像采集功能, 实现了稳定性和快速识读, 并增强了低质量条码的识读性能。从普通一维条码到移动设备屏幕上的二维条码, SH-7600N都能读取。

SH-7600N uses advanced imaging technology, has strong bar code scanning and digital image acquisition functions, and achieves stable performance and fast reading, and enhances the reading performance of low quality bar codes. SH-7600N can read everything from normal 1D barcodes to 2D barcodes on the screen of mobile devices.

特点/Feature

- ★ **解码技术:**对各种一维、二维码的解码, 实现快速精准扫描。
- ★ **应用领域:**超小体积, 广泛应用于移动手持终端、POS支付、设备柜、智能机器人等物联网产业链。
- ★ **解码和扫描能力:**支持市面上通用的条码, 以及各种破损、变形条码扫描, 以及电脑、手机等屏幕二维码扫描。
- ★ **Decoder technology:**To all kinds of one-dimensional, 2D code decoding, fast and accurate scanning.
- ★ **Application field:**Ultra-small size, widely used in mobile handheld terminals, POS payment, equipment cabinets, intelligent robots and other iot industry chain.
- ★ **Decoding and scanning capability:**Supports scanning of common bar codes on the market, damaged and deformed bar codes, as well as 2D code scanning of computer and mobile phone screens.



技术参数/Technical Specifications

物理参数/Physical Parameters

| | | | |
|----------------------------|----------------------|------------------------|-----|
| 外形尺寸 Overall dimensions | 64.8mm*60.5mm*32.7mm | 产品重量 Product weight | 20g |
| 包装尺寸 Packing size | 160mm*110mm*88mm | 包装重量 Packing weight | 80g |
| 外壳材质 Shell material | ABS | LED指示 LED indicator | 白光 |
| 扫描类型 Scan type | 影像式采集技术 | | |

性能参数/Performance Parameter

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|------------------------------------|---|
| 工作电压 Working voltage | 5V |
| 额定电流 Rated current | (典型值) 小于190mA (5V输入) 小于100mA (10V输入) |
| 图像传感器 Image sensor | 640 × 480 CMOS |
| 识读精度 Read the precision | ≥ 5mil |
| 符号反差 Symbol contrast | ≥ 20% |
| 条码灵敏度 Bar code sensitivity | 倾斜 ± 55° 偏转 ± 55° 旋转 360° |
| 视场角度 View Angle | 水平60° , 垂直48° |
| 系统接口 System interface | WiFi接口 |
| 支持条码类型 Supported bar code types | 标准一维, 二维条码 (PDF417, QR, Data Matrix) |

环境参数/Environmental Parameters

| | |
|-------------------------------------|---------------------------------|
| 操作温度 Operating temperature | -20℃-60℃ |
| 储存温度 Storage temperature | -40℃-70℃ |
| 操作湿度 Operating humidity | 5%-95%相对湿度, 非凝结状态 |
| 静电防护 Electrostatic protection | ± 15kVDC空气放电, ± 8kVDC直接/间接放电 |
| 跌落试验 Drop test | 100次/1M |
| 受光强度 By the light intensity | 0-100.000LUX |
| 运动容差 Exercise tolerance | 100毫米/秒13milUPC |
| IP等级 IP rating | 参照IP54设计标准 |
| 防尘性 Dustproof sex | 密封以抵挡空气尘粒侵入 |
| 综合认证 Comprehensive certification | ROHS、FCC、CE |

产品性能/Product Performance

条码密度/Bar code density

- ★ 4mil Code39
- ★ 6.67mil PDF417
- ★ 10mil Data Matrix
- ★ 13mil EAN-13
- ★ 20mil QR Code

扫描景深/Scan Depth

- 40-90mm
- 30-130mm
- 50-90mm
- 50-200mm
- 25-240mm

此数据可能因条码质量和环境因素而不同。