

## SH-5000-2D(G) 网口接口



## 主要应用/Applications

SH-5000-2D(G)采用先进的成像技术、具有良好的条码扫描和数字图像采集功能,实现了加长景深和快速识读,并增强了低质量条码的识读性能。从高密度一维条码到移动设备屏幕上的二维条码,SH-5000-2D(G)都能轻松读取。

SH-5000-2D(G) uses advanced imaging technology, good barcode scanning and digital image acquisition functions to achieve a longer depth of field and fast reading, and enhances the reading performance of low quality barcodes. SH-5000-2D(G) can be easily read from high-density 1D barcodes to 2D barcodes on mobile device screens.

## 特点/Feature

- ★ **解码技术:**采用433MHz远距离无线通信技术,实现100米(空旷)范围内的移动扫描。
- ★ **持久耐用的锂电池:**高密度2000mA锂电池,满电可支持5万次扫描,确保更久工作时间。
- ★ **存储功能:**存储近1万条(20位字符/条)的条码信息。
- ★ **充电方式:**采用良好的无线感应充电技术,增强防水、防尘、防静电、防腐蚀。
- ★ **解码和扫描能力:**支持各种密度高、破损、变形条码扫描,以及电脑、手机等屏幕二维码扫描。
- ★ **Decoder technology:**Adopting 433MHz remote wireless communication technology, the mobile scanning is realized in the range of 100 meters (open).
- ★ **Durable lithium battery:**High density 2000mA lithium battery, full charge can support 15,000 times of scanning, to ensure the longest working time.
- ★ **Storage capabilities:**Stores nearly 5,000 bar codes (20 characters per bar).
- ★ **Charging method:**With good wireless inductive charging technology,enhance waterproof, dustproof, anti-static, anti-corrosion.
- ★ **Decoding and scanning capability:**Support all kinds of high density, damaged, deformed bar code and computer, mobile phone screen qr code scanning.

## 技术参数/Technical Specifications

### 物理参数/Physical Parameters

|                            |                                                |                            |            |
|----------------------------|------------------------------------------------|----------------------------|------------|
| 外形尺寸<br>Overall dimensions | 扫描枪: 173mm*68.5mm*94mm<br>底座: 141mm*105mm*78mm | 产品重量<br>Product weight     | 461g       |
| 包装尺寸<br>Packing size       | 200mm*130mm*105mm                              | 包装重量<br>Packing weight     | 601g       |
| 外壳材质<br>Shell material     | ABS+PC                                         | LED指示<br>LED indicator     | 红色、蓝色、绿色   |
| 扫描类型<br>Scan type          | 影像式采集技术                                        | 安全性能<br>Safety performance | 符合一级激光安全标准 |

### 性能参数/Performance Parameter

|                                                               |                    |
|---------------------------------------------------------------|--------------------|
| 工作电压<br>Working voltage                                       | 5V或(or)10V-48V     |
| 直流电源<br>Dc power supply                                       | Class2;5.2VDC @ 1A |
| 静态电流<br>Quiescent current                                     | 30mA               |
| 电池规格<br>Battery specification                                 | 3.7V/2000mA        |
| 充电时间<br>Charging time                                         | 2-3小时              |
| 工作功率<br>Working power                                         | 2W;400mA @ 5V-典型值  |
| 无线频率<br>Radio frequency                                       | 433MHz             |
| 通信距离<br>Communication distance                                | 100米(空旷)带存储        |
| 底座与电脑通信距离<br>Communication distance between base and computer | 0-200米             |
| 系统接口<br>System interface                                      | 网口接口(支持POE)        |

### 环境参数/Environmental Parameters

|                                     |                               |
|-------------------------------------|-------------------------------|
| 操作温度<br>Operating temperature       | -10℃-50℃                      |
| 储存温度<br>Storage temperature         | -40℃-60℃                      |
| 操作湿度<br>Operating humidity          | 5%-95%相对湿度, 非凝结状态             |
| 静电防护<br>Electrostatic protection    | ±15kVDC空气放电,<br>±8kVDC直接/间接放电 |
| 跌落试验<br>Drop test                   | 100次/1M                       |
| 受光强度<br>By the light intensity      | 0-100.000LUX                  |
| 运动容差<br>Exercise tolerance          | 100毫米/秒13milUPC               |
| IP等级<br>IP rating                   | 参照IP54设计标准                    |
| 防尘性<br>Dustproof sex                | 密封以抵挡空气尘粒侵入                   |
| 综合认证<br>Comprehensive certification | ROHS、FCC、CE                   |

## 产品性能/Product Performance

### 条码密度/Bar code density

- ★ 3mil Code39
- ★ 10mil UPC
- ★ 20mil Code39
- ★ 6.6mil PDF417
- ★ 15mil Data Matrix

此数据可能因条码质量和环境因素而不同。

### 扫描景深/Scan Depth

- 33-95mm
- 32-255mm
- 35-355mm
- 30-95mm
- 21-162mm