

SH-5000-1D RS232/TTL接口

主要应用/Applications



SH-5000-1D是一款品质良好的线性条码的扫描枪,它符合人体工学设计,即实用又可适用于多种应用环境。不论您想实现办公无纸化,还是需要高质量和节约成本的无线条码扫描枪来代替你现有的设备,SH-5000-1D会成为您的好选择。

SH-5000-1D is a high quality linear barcode scanning gun with ergonomic design that is both practical and suitable for a wide range of applications. Whether you want a paperless office or need a high quality and cost effective wireless barcode scanner to replace your existing equipment, SH-5000-1D is your choice.

特点/Feature

- ★ **线性激光技术:**即使在扫描打印质量较差或者是已损坏的条码时,也有良好的表现。
- ★ **人性化设计:**符合人体工学设计,工作人员使用时,手感更舒适,操作更方便。
- ★ **存储功能:**存储近1万条(20位字符/条)的条码信息。
- ★ **简易连接:**整合通用接口,确保更快速,更方便的与您的主机或PC机相连接。
- ★ **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、手机等屏幕一维码扫描。
- ★ **Linear laser technique:**Good performance even when scanning and printing poor quality or damaged bar codes.
- ★ **Humanized design:**Ergonomic design, staff use, feel more comfortable, more convenient operation.
- ★ **Storage capabilities:**Stores nearly 10,000 bar codes (20 characters per bar).
- ★ **Simple connection:**Integrated universal interface to ensure faster and more convenient connection with your host or PC.
- ★ **Decoding and scanning capability:**Support high density, damaged, deformed bar code and computer, mobile phone screen such as 1D code scanning.

技术参数/Technical Specifications

物理参数/Physical Parameters

外形尺寸 Overall dimensions	155mm*65mm*95mm	产品重量 Product weight	340g
包装尺寸 Packing size	200mm*130mm*105mm	包装重量 Packing weight	540g
外壳材质 Shell material	ABS+PC	LED指示 LED indicator	红色、蓝色、绿色
补光光源 Lighting light source	5600K White LED	瞄准器 Sight	红色LED, 617nm

性能参数/Performance Parameter

工作电压 Working voltage	5V或(or)10V-48V
直流电源 Dc power supply	Class2;5.2VDC@1A
静态电流 Quiescent current	30mA
电池规格 Battery specification	3.7V/2000mA
充电时间 Charging time	6-8小时
工作功率 Working power	0.75W;150mA@5V-典型值
无线频率 Radio frequency	433MHz
通信距离 Communication distance	200米(空旷)带存储
底座与电脑通信距离 Communication distance between base and computer	0-20米
系统接口 System interface	RS232/TTL串口接口

环境参数/Environmental Parameters

操作温度 Operating temperature	0℃-40℃
储存温度 Storage temperature	-40℃-60℃
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
- ★ 13mil UPC
- ★ 20mil Code39
- ★ 6mil PDF417
- ★ 10mil Data Matrix

扫描景深/Scan Depth

- 33-100mm
- 32-255mm
- 35-355mm
- 30-150mm
- 30-200mm

此数据可能因条码质量和环境因素而不同。