

**SH-5000-GHD RS232/TTL串口**

**主要应用/Applications**

SH-5000-GHD 采用100万像素影像技术,具有卓越的条码扫描和数字图像采集功能,具有强劲的解读能力。性能卓越,对所有1D、PDF417、Data Matrix、QR等2D条码都具有很强的扫描性能。适合生产、设备、机器等应用场合中。

SH-5000-GHD adopts 1-megapixel image technology, with excellent bar code scanning and digital image acquisition functions, and strong interpretation capability. Excellent performance, all 1D, PDF417, Data Matrix, QR and other 2D bar codes have strong scanning performance. Suitable for production, equipment, machinery and other applications.

**特点/Feature**

- ★ **解码技术:**采用高速CPU和100万像素CMOS传感器,满足工业应用,支持高密度、超小条码。
  - ★ **持久耐用的锂电池:**满电可支持5万次的扫描,确保更久的工作时间。
  - ★ **无线连接:**采用433MHz无线技术,扫描枪与基站距离100米范围内的自由移动。
  - ★ **存储功能:**可存储1万条(20位字符/条)的条码信息。
  - ★ **解码和扫描能力:**支持所有标准一维和二维码制,支持电脑、手机、平板等屏幕二维码扫描。
- ★ **Decoder technology:**High speed CPU and 1 million pixel CMOS sensor, meet industrial applications, support high density, ultra-small bar code.
  - ★ **Durable lithium battery:**Full power can support 20,000 scans, to ensure the longest working time.
  - ★ **Wireless connection:**The 433MHz wireless technology is used to scan the free movement of the gun within a distance of 100 meters from the base station.
  - ★ **Storage capabilities:**It can store 10,000 bar code information (15 characters/bar).
  - ★ **Decoding and scanning capabilities:**Support all standard one and 2D code system, support computer, mobile phone, tablet screen 2D 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	320g
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、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
电池规格 Battery specification	3.7V/2000mA
工作功率 Working power	1.15W 230mA/5V
充电时间 Charging time	3-4小时
支持条码类型 Supported bar code types	标准一维, 二维条码 (PDF417,QR,Data Matrix)
扫描类型 Scanning type	130像素全局CMOS影像式
无线频率 Radio frequency	433MHZ
通信距离 Communication distance	100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	-25℃-50℃
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**

- ★ 3mil Code39
- ★ 13mil UPC
- ★ 20mil Code39
- ★ 6.7mil PDF417
- ★ 5mil Data Matrix

**扫描景深/Scan Depth**

- 35-150mm
- 32-400mm
- 35-400mm
- 30-95mm
- 30-100mm

此数据可能因条码质量和环境因素而不同。