

# **Technical** Data sheet

# Scanner

## **◆ Product Description**

The barcode scanner is a high-performance device designed specifically for industrial-grade applications. It integrates advanced imaging technology, reliable wireless communication, and exceptional durability, and is ideal for data collection needs across diverse scenarios such as retail, logistics, healthcare, and manufacturing.



- Full-Scenario Barcode Coverage
- Stable Wireless Communication & Long-Lasting Battery Life
- Industrial-Grade Durability & Protective Design
- Intelligent Functions & Scalability
- Multi-System Compatibility & Flexible Interfaces

### Product Structure

• The barcode scanner adopts an integrated compact mainboard and an industrial-grade protective housing. It is equipped with a streamlined non-slip grip, a high-resilience trigger key, and an ergonomic operation interface. Additionally, it features a modular detachable lithium battery, takes USB as the primary interface (supporting multiple interfaces), and is compatible with Bluetooth 2.1 wireless module.

## ◆ Typical Product Data and Physical Properties

Housing Material: High-strength Polycarbonate (PC) Scanning Window: Optical-grade Acrylic (PMMA)

Color: Black

Dimensions: L104mm \*W71mm\*H160mm
Physical Interface: Standard USB 2.0
Bluetooth Version: v2.1 Class 2
Data Transfer Rate: 3 Mbit/s
Battery Capacity: 1800mAh

## Availability:

Item#	Model	Weight
1.5.07.08.0002	1902GHD	0.2kg

# ◆ Typical Applications

• The barcode scanner is applied to retail cash register, inventory checking, logistics and warehouse picking, goods traceability, medical drug verification, and is equipped with disinfection capability; it is also used for manufacturing production line traceability, quality inspection code scanning, e-commerce peak season sorting, and return and exchange verification. It accurately addresses the pain points of low data collection efficiency and poor environmental adaptability in various industries.

## ◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

### ◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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