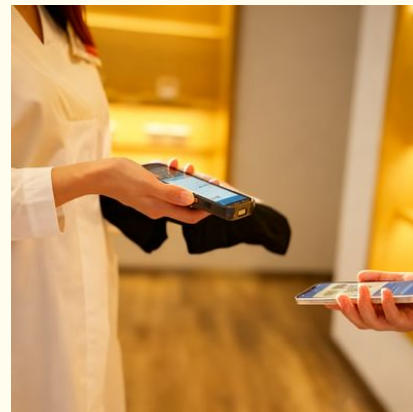


SUNMI L2H for Retail & Logistics

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Sunmi
- Certification: ISO9001,ROHS,CE
- Model Number: L2H
- Minimum Order Quantity: 1
- Delivery Time: 5-7 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 50000 PCS/months



Product Specification

- Operating System: Android 11
- Processor Type: Intel
- Memory Capacity: 4GB RAM+32GB ROM
- Style: Handheld Computer
- Private Mold: Yes
- Products Status: Stock
- Communication: 4G/3G/2G
- Weight: 245g
- Highlight: **SUNMI L2H data collector, retail logistics data scanner, SUNMI L2H barcode scanner**



Product Description

SUNMI L2H for Retail & Logistics

Capacitive multitouch	1440x720
Scanner	Professional scan engine (*Zebra & Honeywell are optional)
Speaker	1* 1W
Fingerprint Sensor	Capacitive
Communication	4G/3G/2G
Wi-Fi	2.4G/5G IEEE 802.11 a/b/g/n/ac/ax ready
Bluetooth	Bluetooth 5.1 BLE
GPS	AGPS GPS/Glonass/Beidou /Galileo Support dual band L1/L5





Product Description

The SUNMI L2H series is a lineup of enterprise-grade rugged handheld devices engineered to elevate operational efficiency across diverse industries, including retail, logistics, healthcare, and manufacturing. Built on SUNMI OS 4.0 (based on Android 11) with Hyper Engine technology, these devices deliver seamless multitasking, fast app launches, and robust performance powered by a Kryo-260 octa-core CPU.

At the heart of the L2H is its versatility: it features a 16MP autofocus camera capable of 1D/2D barcode scanning, OCR text

extraction, and AI visual recognition (including product and face detection with liveness detection). Optional Zebra or Honeywell scan engines can be integrated for specialized scanning needs. Connectivity is top-tier, with support for 5G, Wi-Fi 6, Bluetooth 5.1 BLE, and dual-frequency GPS (L1+L5) with a built-in barometer for 3D precision positioning. Durability is a cornerstone, with IP67 certification, a 1.5m drop rating, and operation in temperatures ranging from -20 to 55 . The 5000mAh removable battery (with a 60mAh backup cell) and 18W QC3.0 fast charging ensure all-day runtime. Modular accessories, multi-card slots, and industry-specific features (like antimicrobial coatings for healthcare) make the L2H a customizable solution for any business workflow.

Product Advantages

Enhanced Productivity: With fast app launches (30% quicker via Hyper Engine), seamless multitasking, and AI-driven tools (barcode scanning, OCR, visual recognition), teams can process orders, manage inventory, and serve customers faster than ever.

Unmatched Connectivity: 5G, Wi-Fi 6, and Bluetooth 5.1 BLE enable real-time data syncing, while dual-frequency GPS with 3D positioning optimizes routing and location accuracy for logistics and field service.

Rugged Reliability: IP67 protection, extreme temperature tolerance (-20 to 55), and a 1.5m drop rating ensure the device survives harsh environments (warehouses, construction sites, cold chains), reducing downtime and replacement costs.

Customization & Scalability: Modular accessories (trigger handles, charging bases), multi-card slots, and programmable buttons let businesses tailor the device to their unique workflows. Industry-specific variants (healthcare, logistics) add specialized value.

Secure & Efficient Data Management: Biometric security (fingerprint, face recognition), ISAM card support, and encrypted storage protect sensitive data. Removable batteries and fast charging minimize interruptions during long shifts.

Product Features

Performance & Software:

SUNMI OS 4.0 (based on Android 11) with Hyper Engine for optimized resource management.

Kyro-260 octa-core CPU for fast multitasking.

Scanning & AI Capabilities:

16MP autofocus camera with 1D/2D barcode scanning, OCR text extraction, and AI visual recognition (product/face detection, liveness detection).

Optional Zebra/Honeywell scan engines for specialized scanning needs.

Connectivity:

5G, Wi-Fi 6 (IEEE 802.11 a/b/g/n/ac/ax), Bluetooth 5.1 BLE.

Dual-frequency GPS (L1+L5) + barometer for 3D precision positioning.

Durability & Battery:

IP67 dust/water resistance, 1.5m drop rating, and -20 to 55 operating temperature.

5000mAh removable battery + 60mAh backup cell; 18W QC3.0 fast charging.

Customization & Expansion:

Modular accessories: trigger handles (UHF optional), single/4-slot charging bases, protective cases, hand straps.

Multi-card slots: 1×Nano SIM, 1×PSIM, 1×ISAM, 1×TF.

Programmable custom button for workflow-specific actions.

Industry-Specific Features:

Healthcare Edition: GB/T31492-2015 antimicrobial coating, one-touch intercom, cloud-based ID decoding.

Cold-Chain Edition: Antifreeze display coating, insulated battery compartment.

Packing list and package :

Sunmi L2H * 1

Adaptor * 1

Warranty card and user manual * 1

USB cable * 1

1pc in one box , 15pcs in one carton.

FAQ

Could you provide product samples?

Yes, we can provide some free samples, but you must pay for the express delivery.

What are your delivery terms?

We accept FOB, CFR, CIF, etc. You can choose the most convenient or the most cost-effective one.

How quickly can I get the product quotation?

We usually quote within 24 hours after receiving your inquiry. If you urgently need to obtain the price, please feel free to call us or give us your email so that we can give priority to your inquiry.

Could you print our logo on the product?

Yes. We can print your logo on the product. There are laser and silk-screen coloring methods.

How is the preparation time for shipment?

To be honest, it depends on the order quantity and the season when you place your order. As usual, the delivery time for sample orders is approximately 3 to 7 working days. The delivery time for bulk orders is approximately 8 to 15 working days.

What payment methods do we have?

We have many payment methods. We have different payment methods for different countries, (wire transfer, PayPal, Western Union...) Please contact our colleagues to learn about the detailed payment methods.

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