

SUNMI L2H T8911 Rugged Handheld Terminal | Android 11, 5G, NFC, 16MP Barcode Scanning Camera

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: rugged handheld terminal with 5G, Android 11 barcode scanner, NFC data collector terminal



Product Description

SUNMI L2H T8911 Rugged Handheld Terminal | Android 11, 5G, NFC, 16MP Barcode Scanning Camera

Model	T8911
OS	SUNMI OS
CPU	Kyro-260 Octa-core
Memory Options	4GB+64GB / 6GB+128GB
Display	5.5" HD
Camera	16MP AF Rear (1D/2D Barcode Scanning
NFC	Support NFC
Ruggedness	IP67, 1.5m Drop Spec





Product Description

The SUNMI L2H is a game-changing enterprise handheld terminal tailor-made for retail and logistics sectors, where speed, accuracy, and reliability are non-negotiable. Powered by SUNMI OS 4.0 (based on Android 11) with Hyper Engine, this device delivers 30% faster app launches and seamless multitasking, ensuring frontline teams stay productive during peak hours. At its core lies a 16MP autofocus camera that transcends basic scanning—supporting 1D/2D barcode reading, OCR text extraction

for logistics waybills or retail price tags, and AI visual recognition that can identify products, fruits, or vegetables instantly. Equipped with 5G and Wi-Fi 6 connectivity, it enables real-time cloud synchronization, so inventory data, order statuses, and customer information are always up-to-date. Its rugged design—IP67 dust/water resistance, 1.5m drop rating, and -20 to 55 operating range—means it thrives in busy retail floors, warehouse environments, or even outdoor delivery scenarios. The 5000mAh removable battery with 18W QC3.0 fast charging ensures all-day operation, while the 60mAh backup battery prevents data loss during battery swaps. For specialized needs, optional Zebra or Honeywell scan engines can be integrated, making it adaptable to high-volume retail checkout or complex warehouse picking workflows.

Product Advantages

- Boosted Operational Speed: Hyper Engine and Kyro-260 octa-core CPU cut down app launch time by 30% and handle multitasking effortlessly, reducing checkout queues and warehouse picking time by up to 40%.
- Accurate Data Capture: AI-enhanced 16MP camera and optional professional scan engines ensure 99.9% barcode scanning accuracy, eliminating inventory discrepancies and order fulfillment errors.
- Uninterrupted Connectivity: 5G and Wi-Fi 6 guarantee real-time data sync, so retail staff can access updated product prices instantly and logistics teams can track shipments in real time, improving customer satisfaction by 25%.
- Reduced Downtime: Rugged build withstands daily wear and tear in high-traffic environments, lowering device replacement costs by 30%. Fast charging and backup battery ensure minimal operational interruptions.
- Versatile Application: From mobile checkout and inventory audits in retail to 3D-positioned picking in warehouses, it replaces multiple single-function devices, streamlining equipment management.

Product Features

- Performance: SUNMI OS 4.0 (Android 11) with Hyper Engine; Kyro-260 octa-core CPU; 4GB+64GB/6GB+128GB memory options.
- Scanning & AI: 16MP AF camera (1D/2D barcode, OCR, AI product/face recognition); optional Zebra/Honeywell scan engines; facial recognition with liveness detection.
- 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 positioning.
- Durability: IP67 certification; 1.5m drop rating; -20 to 55 operating temperature; Corning Gorilla Glass display.
- Battery & Charging: 5000mAh removable battery + 60mAh backup; 18W QC3.0 fast charging.
- Display: 5.5" HD 1440×720 multitouch screen, sunlight-readable.

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.

HEIMI Guangzhou HeiMi Information Technology Co., Ltd.



18926258958



jennychen@hanbuiot.com



heimipos.com

Room 1804, Southern Finance Building, NO.6, Wuheng Road, Yuancun, Tianhe District, Guangzhou, Guangdong, China

