

Sunmi L2Ks IP-68 Certified Portable Handheld PDA Smart Android 4G NFC GMS 2D 4-inch GPS USB-C BT Wi-Fi eSIM Rugged Android 11

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Sunmi
- Certification: ISO9001,ROHS,CE
- Model Number: L2Ks
- 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 L2Ks rugged handheld PDA, IP68 certified Android data collector, 4G NFC portable barcode scanner



Product Description

SUNMI L2Ks: Rugged Mobile Terminal for Warehouse Inventory Management

Industry Focus	Warehousing & Distribution
Storage	4GB+32GB
OS	SUNMI OS
Model Approved	T8A10
Capacitive	800x480 IPS
Rear Camera	8MP AF
Speaker	2* 1W
Card Slot	1* NANO SIM+1* SIM+1* MicroSD (TF)





Product Description

The SUNMI L2Ks is engineered to solve warehouse pain points—from extreme temperatures to inventory inaccuracies—with a blend of durability and precision. Its 8-core processor and SUNMI OS deliver lag-free performance, even when running inventory management software, barcode decoding tools, and data synchronization apps simultaneously .

Storage flexibility adapts to diverse inventory needs: the 2GB RAM+16GB ROM base model handles small warehouses, while

the 4GB RAM+32GB ROM configuration stores large product databases locally, critical for facilities with spotty Wi-Fi . A MicroSD TF card slot supports up to 128GB additional storage, ideal for inventory batches.

Extreme environment resilience sets it apart. The IP68 rating shields against dust accumulation in dry storage areas and water exposure in refrigerated zones, while the -20°C~55°C operating range ensures functionality in freezers (e.g., food warehouses) and hot shipping containers . This eliminates the need for specialized "cold-chain only" devices, cutting equipment costs.

Inventory workflows are streamlined by advanced scanning. The engine reads 1D/2D barcodes in milliseconds, supporting batch scanning for bulk stock checks. When conducting cycle counts, workers can scan shelf labels and product barcodes to instantly verify quantities, with the high-visibility 4" touchscreen displaying inventory levels and location data clearly . The 13MP AF rear camera with flash extends utility, capturing images of damaged goods for claims processing.

Positioning technology enhances asset tracking. Integrated GPS, Glonass, Beidou, and Galileo systems let managers locate mobile inventory (e.g., forklifts, pallets) in real time, while AGPS accelerates location lock-on in large warehouses . This reduces time spent searching for assets by 40%.

Battery and connectivity ensure all-day operations. The 5000mAh removable battery lasts 16+ hours of continuous scanning, and the optional charging base enables quick top-ups during breaks . Dual-band Wi-Fi and 4G support guarantee seamless data sync when moving between warehouse zones, updating central inventory systems the moment a scan is completed.

In warehousing scenarios, the L2Ks transforms key processes: during receiving, staff scan incoming pallets to log items into the system; for put-away, they scan product barcodes and shelf tags to confirm correct placement; during picking, the device guides workers to locations via GPS and verifies picks with barcode scans. The optional NFC module reads employee ID cards for access control to restricted inventory areas, enhancing security. For cold storage, the device's low-temperature tolerance eliminates battery drain issues common with consumer tablets.

Product Advantages

All-Weather Reliability: Operates in -20°C to 55°C (-4°F to 131°F)—outperforming consumer-grade scanners (0°C to 35°C)—making it ideal for freezers, hot shipping containers, and unheated warehouses.

Inventory Powerhouse: 4GB RAM + 32GB ROM (expandable to 128GB via TF card) stores large databases locally, ensuring operations continue even with unstable warehouse Wi-Fi—unlike cloud-reliant competitors.

Batch Scanning Efficiency: Reads 50+ barcodes in one batch, compiling data into exportable spreadsheets—cutting manual entry time by 60% compared to single-scan devices.

Product Features

Durability: IP68 dust/water resistance + 1.8m drop protection; sealed ports prevent dust/food particle ingress in cold storage.

Scanning Flexibility: Dynamic focus adjusts from short-range (shelf items) to 1m long-range (high racks), eliminating ladder use.

Sensors: GPS/Glonass/Beidou for asset tracking; gyroscope for logging infrastructure orientation (e.g., pallet positions).

Connectivity: Bluetooth 5.2 pairs with wireless printers for on-site label printing; 4G ensures sync in remote warehouse zones.

Packing list and package :

Sunmi L2Ks * 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,

Westerun Union...) Please contact our colleagues to learn about the detailed payment methods.

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