

Sunmi L2Ks 4 Inch Physical Keyboard Handheld PDA Barcode Scanner Android 11 Octa-core IP68 1.8m Mobile Computer Terminal PDAs

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 handheld PDA barcode scanner, 4 inch physical keyboard mobile computer, IP68 rugged Android 11 data collector



Product Description

SUNMI L2Ks: Ultra-Fast Handheld Terminal for Logistics Parcel Sorting

Product Name	SUNMI L2Ks
Key Features	1.8m Drop Resistance
Display	4"HD
NFC	NFC optional
PSAM Slot	1*PSAM (optional)
Wi-Fi	2.4GHz/5GHz
Battery	3.8V/5000mAh
Protection	IP68 1.8m drop spec





Product Description

The SUNMI L2Ks redefines parcel sorting efficiency for logistics hubs, merging lightning-fast scanning with rugged durability to handle high-volume conveyor belt operations. Powered by an 8-core processor (4x2.0GHz + 4x1.5GHz) and SUNMI OS based on Android 11, it processes barcode data in milliseconds, ensuring seamless synchronization with sorting management systems even during peak shipping seasons .

Its scanning performance stands out in the logistics industry: the professional scan engine (optional Zebra/Honeywell modules) achieves over 10 scans per second, with a maximum recognition distance of 1 meter . This means workers can scan moving parcels on conveyor belts without pausing operations, while the laser aimer enables "point-and-scan" accuracy—even when facing a wall of overlapping barcodes . Damaged, smudged, or wrinkled shipping labels pose no challenge, eliminating the need for manual data entry and reducing error rates by 90%.

Ergonomics are critical for long sorting shifts. Weighing just 240g (14.3% lighter than the previous L2K model) with a slim 14.4mm thickness and 64.5mm width, the device fits comfortably in one hand, reducing wrist fatigue during 8+ hour shifts . Dual side scan buttons and a front scan key accommodate both left and right-handed workers, while the power button's protective border prevents accidental shutdowns mid-operation .

Durability meets logistics' harsh demands: IP68 waterproof rating allows submersion in 1m of water for 30 minutes, and 1.8m drop resistance (tested on concrete) withstands accidental falls from sorting tables . The 0.5m 3000 times certification exceeds industry standards, ensuring reliability in high-traffic hubs.

Battery life eliminates downtime risks. The 5000mAh ATL lithium battery (supports 800+ charge cycles) powers 2 full shifts, while the optional backup battery design lets workers swap cells without interrupting scans . For 24/7 operations, the charges up to 4 batteries simultaneously, keeping teams equipped .

In sorting scenarios, workers use the L2Ks to scan parcel barcodes, instantly viewing destination and routing info on the 4" WVGA touchscreen. Dual 1W front-facing speakers and vibration alerts confirm successful scans, even in noisy warehouses . 4G and dual-band Wi-Fi (2.4GHz/5GHz) ensure real-time data sync with central systems, updating parcel statuses instantly. For cross-border logistics, optional NFC reads customs ID cards, streamlining clearance processes.

Product Advantages

Unmatched Scanning Throughput: With 10+ scans per second and 1m long-distance recognition, it outperforms standard logistics scanners (typically 5-7 scans/sec) by 40%—critical for high-volume conveyor belt operations where pausing costs time.

Ergonomics That Reduce Fatigue: At 240g (14% lighter than predecessor L2K) with a slim 14.4mm design, it's 30% lighter than industrial competitors, cutting worker wrist strain during 8+ hour shifts. Dual side scan buttons accommodate left/right-handed users—unlike single-button alternatives.

Industrial-Grade Survival Rate: 1.8m drop resistance (concrete) + 3000x 0.5m roller drops exceed industry standards (1.2m drops), reducing replacement costs in chaotic sorting hubs. IP68 rating allows 30-minute submersion, handling spills or rain during outdoor loading.

Product Features

Scan Engine: Optional Zebra/Honeywell modules read smudged/wrinkled barcodes (1D/2D) with 0.3s response time; laser aimer targets specific codes in cluttered views.

Performance: 8-core CPU (4x2.0GHz + 4x1.5GHz) + SUNMI OS ensures lag-free sync with logistics management systems, even during peak seasons.

Battery: 5000mAh removable battery (800+ cycles) lasts 2 shifts; hot-swap design allows battery changes without shutdown.

Connectivity: 4G + dual-band Wi-Fi for real-time data sync; optional RFID (920MHz-928MHz) for container tracking in cross-border logistics.

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

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