

SUNMI L2Ks – Ultra-High-Speed Handheld Terminal for Logistics Parcel Sorting

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 terminal, high-speed logistics data collector, parcel sorting handheld terminal**



Product Description

SUNMI L2Ks – Ultra-High-Speed Handheld Terminal for Logistics Parcel Sorting

Industry Focus	Logistics & Courier Services
Core Advantages	10+ Scans/Second, 1.8m Drop Resistance, Dual-Side Scan Buttons
Performance Metrics	8-Core CPU, 1m Long-Distance Scanning, 5000mAh Removable Battery
Connectivity	4G + Dual-Band Wi-Fi, Optional RFID Module
Scanner	Professional scan engine (*Zebra & Honeywell are optional)
Accessories	(optional) Trigger handle Charging base Four-slot battery charger Hand strap Screen tempered glass
Operating temperature	-20 ~55
Storage temperature	-40 ~70





Product Description

The SUNMI L2Ks redefines efficiency in high-volume logistics sorting with a perfect blend of speed, durability, and ergonomics. Engineered to tackle the chaos of conveyor belt operations, this handheld terminal is powered by an 8-core processor (4x2.0GHz + 4x1.5GHz) paired with SUNMI OS based on Android 11, delivering millisecond-level barcode data processing and seamless synchronization with global sorting management systems—even during peak shopping seasons like Black Friday or Double 11.

What truly sets it apart is its professional scan engine (available with Zebra or Honeywell modules), which achieves an unprecedented 10+ scans per second. This means workers can scan moving parcels on high-speed conveyor belts without pausing, while the precision laser aimer ensures accurate targeting even amid overlapping barcodes. Unlike ordinary scanners that struggle with damaged labels, the L2Ks effortlessly reads smudged, wrinkled, or moisture-covered 1D/2D barcodes (supporting UPC-A, QR Code, Data Matrix, etc.), eliminating manual data entry and reducing error rates by 92%.

Ergonomics are optimized for long shifts: weighing just 240g (14.3% lighter than the previous L2K model) with a slim 14.4mm thickness, it fits comfortably in one hand. Dual side scan buttons and a front scan key accommodate both left and right-handed users, while the anti-slip textured grip prevents fatigue during 8+ hour operations. The 4" WVGA IPS touchscreen offers a 178° wide viewing angle and anti-glare coating, ensuring clear visibility under bright warehouse lighting—even for multiple workers collaborating on sorting disputes.

Application Scenarios

- Parcel Sorting Hubs: Workers scan moving parcels on conveyor belts, instantly viewing destination data and syncing to routing systems. Dual 1W speakers and vibration alerts confirm successful scans in noisy warehouses.

- Cross-Border Logistics: Optional RFID module (920MHz-928MHz) scans container tags for quick customs clearance, accessing contents and origin data in seconds.

- Last-Mile Delivery: Couriers scan recipient QR codes for proof of delivery, with 4G connectivity ensuring real-time status updates. The 1.8m drop resistance withstands falls from delivery vehicles.

Product Advantages

1. Unrivaled Scanning Throughput: 10+ scans/sec outperforms standard logistics scanners (5-7 scans/sec) by 40%, directly boosting daily processing capacity by 35% (case study from a top international courier).

2. Industrial-Grade Durability: IP68 waterproof/dustproof rating (1m submersion for 30 mins) + 1.8m concrete drop resistance + 3000x 0.5m roller drops exceed industry standards, reducing replacement costs by 28%.

3. Fatigue-Reducing Design: 240g weight and dual-hand operation cut wrist strain, lowering worker absences by 20% compared to heavier alternatives.

4. All-Day Uptime: 5000mAh removable battery (800+ charge cycles) lasts 2 shifts; hot-swap design allows battery changes without shutdown—critical for 24/7 sorting hubs.

Product Features

Processing

8-core CPU (4x2.0GHz + 4x1.5GHz), SUNMI OS (Android 11)

Scanning

10+ scans/sec, 1m range, Zebra/Honeywell optional, 1D/2D barcode support

Display

4" WVGA IPS, 178° viewing angle, anti-glare/anti-fingerprint

Battery

5000mAh removable, 800+ cycles, hot-swap supported

Connectivity

4G, dual-band Wi-Fi (2.4GHz/5GHz), Bluetooth 5.2, optional RFID

Durability

IP68, 1.8m drop, 3000x roller drops, -20°C~55°C operating range

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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