



P-RANGER A12

Rugged Android 12 handheld computer with barcode scanner

With the P-RANGER handheld computer you can improve the **touch computing experience** versus consumer grade devices. The **management** of the P-RANGER is **easy and fast** thanks to Android which offers a **new intuitive platform**, guaranteeing an **extraordinary user experience**. All the business features of the P-RANGER **improve the capabilities of employees, maximizing productivity and streamlining workflows**. Moreover, the device supports LTE data for both open and closed environments. Choose P-RANGER to offer an **advanced and cost-effective solution to your customers!**



CHARACTERISTICS

MARKETS

- Retail
- Warehousing
- Transportation
- Manufacturing

ACCESSORIES

- Single cradle
- 4-position cradle
- Vehicle cradle
- Extended high capacity battery: 8000 mAh (with dedicated battery cover)
- Pistol grip
- Tempered glass protector
- Protective silicone cover
- Battery charger for car

What is in the box:

- Terminal, hand strap, 4000 mAh battery, warranty card, user manual
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TECHNICAL SHEET

OS	Android™ 12 GMS
Certified	Rugged MIL-STD-810G
Display	5" 1280 × 720 HD AGC Dragontrail
Camera	Rear 8.0 Mpx
CPU	MT6765 Octa-core 2.30 GHz
Memory	RAM: 4 GB / ROM: 64 GB
Expansion Slot	Expandable memory MicroSD max 128GB
Connectivity	NFC, USB-C OTG and headphone
Extra Features	2 Programmable physical function Keys
Sealing	IP67
GSM	TDSCDMA(B34/39); FDD(B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28A/28B); TDD(B34/38/39/40/41)
3G	WCDMA: B1/2100; B2/1900; B5/850; B8/900; CDMA2000/EVDO 3G:TD/SCDMA
4G	LTE FDD = B1/2100; B3/1800; B7/2600; B20/800; TDD-LTE = B38/B39/B40/B41
Dual SIM card	two Micro-SIM cards + one MicroSD card
Wi-Fi®	Wi-Fi 5, 802.11 a/b/g/n/ac
Navigation	GPS, GLONASS, BEIDOU
Bluetooth®	5.0
Sensors	3D accelerator, E-compass, proximity sensor, light sensor supported
Battery	4000 mAh (8000 mAh optional)
Ports	USB-C with data, OTG and charging
Scanner 1D/2D	UPC/EAN, Bookland EAN, UCC Coupon Code, ISSN EAN, Code 128, GS1-128, ISBT 128, Code 39, Trioptic Code 39, Code 32, Code 93, Code 11, PDF417, MicroPDF 417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, Maxi Code, Postal Codes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal, etc.
Sensor resolution	1200 x 800 pixels
Field of View	Horizontal 42 degrees Vertical 28 degrees
Operating temperature	from -10°C to 40°C
Drop resistance	> 120 cm
Dimensions	76 mm (L) × 165 mm (W) × 15.6 mm (H)
Weight	265 g

MODELS



93DKZ014100L33

RUGGED HANDHELD P-RANGER 5"

ANDR 12 SCANNER RP312 A12 EU

Via Berettine, 2 - 43010 Fontevivo PR - VAT: IT02498250345 - TEL: +39 0521 680111 - FAX: +39 0521 610701 - UNIQUE CODE: 8RQN7AZ

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