



# RN41B

IOT Handheld Terminal

4.0-inch HD Screen · Octa-core

Android 10.0 System · 4G Full Netcom



Android



4G



WiFi



Bluetooth



1D barcode



2D barcode



SIM



NFC



Camera



GPS



# Product parameters

## Performance

Octa core	
CPU	MT6762 Octa core 64 bit 2.0 GHz high performance processor
RAM+ROM	2GB+16GB/4GB + 64GB
Expand memory	Micro SD(TF) Supports up to 128GB
System	Android 10.0

## Data communication

WLAN	Dual-band 2.4GHz / 5GHz, Supporting IEEE 802 a/b/g/n/ac protocol
WWAN	2G: GSM (850/900/1800/1900MHz)
	3G: WCDMA (850/900/1900/2100MHz)
	4G: FDD:B1/B3/B4/B7/B8/B12/B20 TDD:B38/B39/B40/B41
Bluetooth	Support Bluetooth 5.0+BLE Transmission distance 5-10 meters
GNSS	Support Gps, Galileo, Glonass, Beidou

## Physical parameter

Dimensions	201.8mm × 72mm × 25.6mm
Weight	<500g (Depends on device function configuration)
Display	4.0", 480 × 800 resolution
TP	support multi-touch
Battery capacity	Rechargeable polymer battery (3.8V 5000mah) removable
	Standby time >350 hours
	Working time > 12 hours
	Charging time <3H, using standard power adapter and data cable
Expansion Card slot	Nano SIM card × 2, TF card × 1
Communication interface	Type-C 2.0 USB × 1, supporting OTG function POGO Pin × 1
Audio	Speaker (mono), Microphone, Receiver
Keypad	38 soft and hard rubber buttons, left button x1, right button x1
Sensors	Gravity sensor, light sensor, distance sensor, vibration motor

## Data collection

Barcode scanning (Optional)	
1D Scanning engine	Mindeo SE966,Honeywell N4313
1D Symbologies	Code128,EAN-13,EAN-8,Code39,UPC-A,UPC-E,Codabar,Interleaved 2 of 5,China post 25,ISBN/ISSN,Code93 ,UCC/EAN-128,GS1 Databar,HIBC,etc.
2D Scanning engine	Mindeo E483 E583, Newland N6601, Honeywell N6603 N5703 N6703, Zebra SE5500
2D Symbologies	PDF417,Micro PDF417,GS1 Composite,Aztec Code,Data Matrix,QR Code,Micro QR code,Maxicode,haxin Code,etc.

## Camera (Standard)

Rear camera	800W pixel HD camera Support auto focus,Flash, Anti-shake, Macro shooting
Front camera	200W pixel color camera

## NFC (Optional)

Frequency	13.56MHz
Protocol	Support ISO14443A/B, 15693 agreement
Distance	2cm-5cm

## Language/input method

Input	English, Pinyin, Five strokes, Handwriting input, Support soft keypad
Language	Language packs in Simplified Chinese, Traditional Chinese, English, Korean, Japanese, Malaysian,etc.

## User environment

Operating temperature	-20℃ - 55℃
Storage temperature	-40℃ - 70℃
Environment humidity	5%RH--95%RH(no condensation)
Drop specification	6 sides Supports 1.5 meters drops on the marble within the operating temperature
Rolling test	0.5m rolling for 6 sides, can still work steadily
Sealing	IP66

## Accessories

Standard	Adapter, Data cable, Protective film, Instruction manual
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