

CK-B3L

NFC / UHF RFID Handheld Reader



Applicable to warehouse logistics, library, supermarket, hospital and other UHF RFID tag items read and write, information registration, telephone communication other function

- 5.5-inch IPS LTPS screen with 720X1440 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Communication interfaces: USB 2.0 Type-C, OTG
- Support multiple radio frequency, function expansion, android 10/13 system
- Support network communication, long working time, easy to carry

● Specification

Model	CK-B3L
 RF SPECIFICATION	
Identification Method	UHF
Frequency Range	840MHz ~ 960MHz adjustable
Protocol	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Frequency Band (Optional)	ETSI: 865 ~ 868MHz, JP: 916.8 ~ 920.4MHz, TW: 922.25~927.75MHz, ID: 923.125~925.125MHz, RUS: 866.6~867.4 MHz, TEST: 802.75~998.75MHz, JP_LBT: 916.8~920.8MHz
Read Distance	0-2000 cm adjustable 4.65dBi
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics
 NFC SPECIFICATION	
Identification Method	NFC(Optional)
Frequency	13.56MHz
Protocol	NFC-IP1,NFC-IP2 (ISO 14443A/B ,ISO15693,)
Read Distance	2-5CM
 HARDWARE SPECIFICATION	
System	Anddroid 10/13
Hardware	MT6762 Octa-core 64-bit 2.0GHz high-performance 4GB+64GB
Dispaly	1440x 720, 5.5-inch IPS LTPS screen
Memory Expansion	Micro SD Max 256G
Card Slot	2* Nano SIM(one Nano SIM/TF)
WIFI	Dual-band 2.4GHZ/5Ghz,IEEE 802.11 a/b/g/n/ac

WWAN	2G: GSM (850/900/1800/1900MHz) 3G: WCDMA (850/900/1900/2100MHz); 4G: FDD: B1/B3/B4/B7/B8/B12/B20 TDD: TDD: B38/B39/B40/B41
Bluetooth	2.1+EDR,3.0+HS,4.1+HS,5.0
GNSS	GPS,Galileo,Glonass,Beidou
Sensor	Light sensor,Distance sensor,Gravity sensor
Communication	USB 2.0 Type-C, OTG
Battery	battery 7.6V 4000mAh (equivalent)

| BARCODE COLLECTION

2D Scanning	N6602-W2
Support for 1D	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar,
BarCode Types	Postal barcodes: USPS Planet, USPS Postnet, China Post, Korea Post, Australian Postal, Japan Postal, Dutch Postal (KIX), Royal Mail, Canadian Customs, etc.
Support for 2D	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, HanXin, etc.

| BASIC SPECIFICATION

Material	Aluminum +ABS
Charging	12V/5A
Working Humidity	5%RH~95%RH
Protection level	IP65
Operat Temperature	-20 °C ~ 50 °C
Size	17.9 x 7.5 x 15 cm
Weight	<750g (depending on device configuration)

- **Related Model**
CK-B3L

- **Common Solution**
Smart Library, Archival Room, Tool Room, Supermarket, etc.

- **Dimension**



Unit : mm (inch)
Weight. : about 0.7kg

- **Accessory**

No.	item	units	quantity
1	USB A-C Cable	pcs	1



RFID IoT Application



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