

CK-B4

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

- 6-inch IPS LTPS screen with 2160 × 1080 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Communication interfaces: USB 2.0 Type-C, OTG
- Support multiple radio frequency, function expansion, android 11 system
- Support network communication, long working time, easy to carry

● Specification

Model	CK-B4
 RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
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	0-1000 cm adjustable 5dBi
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics
 NFC SPECIFICATION	
Identification Method	NFC
Frequency	13.56MHz
Protocol	ISO 14443A/B ,ISO15693,NFC-IP1,NFC-IP2
Read Distance	0-4CM
 HARDWARE SPECIFICATION	
System	Anddroid 11
Hardware	Octa 2.3GHz CPU,3G RAM,32GOM,4G RAM,64ROM(Optional) 6G RAM,128G ROM(Optional)
Dispaly	2160x 1080,6-inch IPS LTPS screen
Memory Expansion	Micro SD Max 128G
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(B2/B3/B5/B8) 3G:WCDMA(B1/B2/B4/B5/B8);CDMA2000 ECDD:BC0 4G:B1/B2/B3/B4/B5/B7/B8/B12/B28A/B28B/B38/B39/ B40/B41
Bluetooth	2.1+EDR,3.0+HS,4.1+HS,5.0
GNSS	GPS,Galileo,Glionass,Beidou
Sensor	Light sensor,Distance sensor,Gravity sensor
Communication	USB 2.0 Type-C, OTG
Battery	6700mAh/134000mAh removable pistolbattery

FUNCTION SELECTION

Bar Code	Zebra SE965/Honeywell N4313 etc
QR Code	Zebra SE4710/SE4750SR/SE4750MR/SE4750DP;Honeywell:n6 603 Optional CM60 etc

BASIC SPECIFICATION

Material	Aluminum +ABS
Charging	12V/5A
Working Humidity	5%RH~95%RH
Protection level	IP65, IEC
Operat Temperature	-20 °C ~ 50 °C
Size	17.7 x 8 x 1.5 cm
Weight	about 626g

- **Related Model**

CK-B2

- **Common Solution**

Smart Library, Archival Room, Tool Room, Supermarket, etc.

- **Dimension**

Unit : mm (inch)
Weight. : about 1.5kg

- **Accessory**

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



RFID IoT Application



Need Advice



Subscribee

Follow us: Cykeo



Headquarters

Cykeo Information Technology CO., LTD.

16th floor, Building B2, Yunzhi Science Park, Guangming District,
Shenzhen 518107, China

Factory

Shenzhen, Dongguang, Hefei

Subsidiary

Hefei Jianshen InformationTechnology Co., LTD.

Cykeo Information Technology(Shandong) Co., LTD.

Cykeo Information Technology(Chengdu) Co., LTD.

Cykeo Core Information Technology (Shanghai) Co., LTD.