Cykeo

CYKEO-B4

Professional UHF Handheld RFID 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

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● Specification

Model	CYKEO-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 screeen
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,Glonass,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:n6603 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	177 x 74.5 x 14.8 MM
Weight	about 626g

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- **Related** Model

  CK-B2

- **Common Solution**

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

- **Dimension**

74.5mm

177.0mm

14.8mm

Unit : mm (inch)
Weight. : about 0.6kg

- **Accessory**

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

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RFID IoT
Application

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