

CK-329

NFC / UHF RFID Handheld Reader



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 functions

- 5.5-inch IPS LTPS screen with 720 × 1440 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Communication interfaces: USB 2.0 Type-C, OTG
- Support multiple radio frequency, function expansion, android 8.1 system
- Support network communication, long working time, easy to carry

● Specification

Model	CK-329
 RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz ~ 960MHz
Protocol	EPC C1G2, ISO 18000-6C, ISO 18000-6B
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	0-600 cm adjustable
Antenna	4dBi
Function	RFID read & write, Multiple label identification (For more RFID tag features, please use Cykeo tag application software)
 NFC SPECIFICATION	
Identification Method	NFC
Protocol	NFC-IP1, NFC-IP2 (ISO14443A/B, ISO15693)
Read Distance	0-4 cm
 HARDWARE SPECIFICATION	
System Support	Android 8.1
Hardware	Cortex-A53 8-core X64 2.0GHz CPU, 2G RAM, 16G ROM 3G RAM, 32G ROM 4G RAM, 64G ROM(optional)
Display	720 x 1440, 5.5-inch IPS LTPS screen

Communication	USB 2.0 Type-C, OTG
Battery	6000mAh
Card Slot	2* Nano SIM (one Nano SIM / TF)
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
WiFi	Dual-band 2.4GHZ/5Ghz, IEEE 802.11 a/b/g/n/ac
Bluetooth	2.1+EDR, 3.0+HS, 4.1+HS, 5.0
GNSS	GPS, Galileo, Glonass, Beidou
Sensor	Light sensor, Distance sensor, Gravity sensor

| FUNCTION SELECTION

RFID Read & Write	
Bar Code	Zebra SE965 / Honeywell N4313 Optional
QR Code	Zebra: SE4710 / SE4750SR / SE4750MR / SE4750DP; Honeywell: N6603 Optional
Camera	13 megapixels Optional

| BASIC SPECIFICATION

Material	Aluminum + ABS
Power Supply	12V / 5A
Working Humidity	5%RH~95%RH
Operat Temperature	-20 °C ~ 50 °C
Size	164.2 x 80 x 24.3 cm
Weight	about 660g

- **Related Model**

CK-B2

- **Common Solution**

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

- **Dimension**

Unit : mm (inch)
Weight. : about 600g

- **Accessory**

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



RFID IoT Application



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