

CK-DP4B

WALL-MOUNTED RFID SELF-SERVICE KIOSK



The CK-DP4B Wall-Mounted RFID Self-Service Kiosk revolutionizes space-constrained environments with its integrated UHF RFID system and 21.5" capacitive touch interface. Engineered for high-density document management, it achieves 0.5m rapid scanning radius with ISO18000-6C compliance

- 21.5-inch capacitive touch screen with 1920 × 1080 resolution
- Ultra-Compact Wall Design (500mm Depth)
- Multiple communication interfaces: RJ45, wifi, 4G etc
- 60+ Items/Sec Batch Processing via UHF RFID
- IP54-Rated Durable Aluminum Housing
- Product appearance, function, protocols etc support customization

● Specification

Model	CK-DP4B
 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
RFID Item Reader	10 pcs
Function	RFID read & write, Multiple label identification, Label data filtering, Quantity statistics, RSSI perception, Self-service card application

| HARDWARE SPECIFICATION

System Support	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM RK3399 CPU, 4G RAM, 16G ROM (optional)
Display	1920×1080, 22-inch capacitive touch screen
Communication	RJ45

| FUNCTION SELECTION

RFID Read & Write	
Bar Code	Optional
QR Code	Optional
Fingerprint Recognition	Optional
Face Recognition	Optional
Sound Light Alarm	Optional
Keyboard	Optional
Wireless Network	WiFi / 4G

| BASIC SPECIFICATION

Material	Carbon steel plate, Glass
Power Supply	AC 110-220V 50Hz 50W
Working Humidity	10%RH~90%RH
Operat Temperature	0 °C ~ 60 °C
Size	42x 35 x 157cm

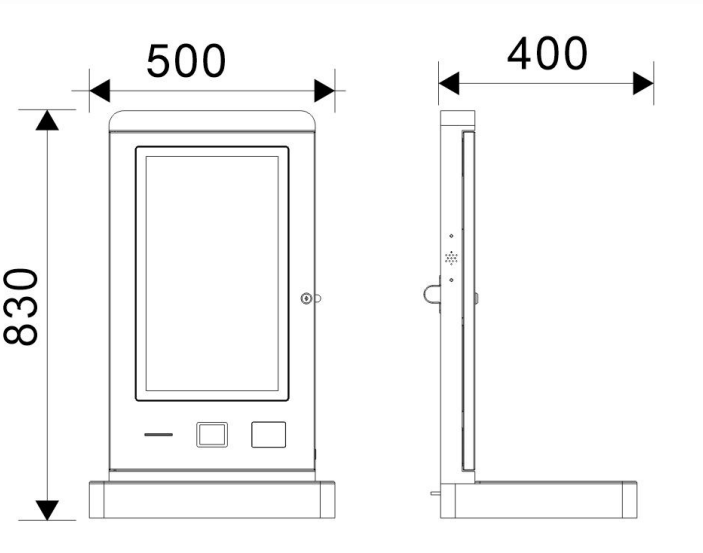
- **Related Model**

CK-DP4

- **Common Solution**

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

- **Dimension**



Unit : mm (inch)
Weight. : about 50kg

- **Accessory**

serial number	name	units	quantity
1	power supply	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.