

CK-GY1

Medical HVCM (High Value Consumables Management) UHF RFID Cabinet Locker



Medical HVCM UHF RFID Cabinet Locker applicable hospitals, biological research institutes, drug research and development institutions, laboratories, etc. Through RFID technology binding input system RFID tag items, each item unique ID, the cabinet automatically sense the inventory of goods in the consumption cabinet, realize the automatic record, upload, notice, summarize each function of consumables. External personnel use different permissions for management, access to the hospital's SPD system or HIS for efficient and convenient management

- 14-inch capacitive touch screen with 1920 x 1080 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple interfaces: RJ45, support wifi, 4G, alarm input etc
- Support multiple cabinets in parallel, optional Windows / Android system
- Support automatic record receiving, return, constant temperature dehumidification preservation, regular calibration and inspection reminder
- Product appearance, function, protocols etc support customization

● Specification

Model	CK-GY1
 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
Product Capacity	500 pcs (according of item size)
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics

| HARDWARE SPECIFICATION

System Support	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM RK3399 CPU, 4GRAM, 16G ROM (optional)
Display	1920 × 1080, 14-inch capacitive touch screen
Communication	RJ45 10/100Mbps

| FUNCTION SELECTION

RFID Card Reader	Standard
Bar Code	Optional
QR Code	Optional
Fingerprint Recognition	Optional
Face Recognition	Optional
Sound Light Alarm	Optional

CCTV Camera	Optional
Solar Energy	Optional
Wireless Network	WiFi / 4G

BASIC SPECIFICATION

Material	Carbon steel plate, Tempered glass
Power Supply	AC 110-220V 50Hz 50W
Working Humidity	10%RH~90%RH
Operat Temperature	0 °C ~ 60 °C
Size	83.5 x 61 x 194.2 cm

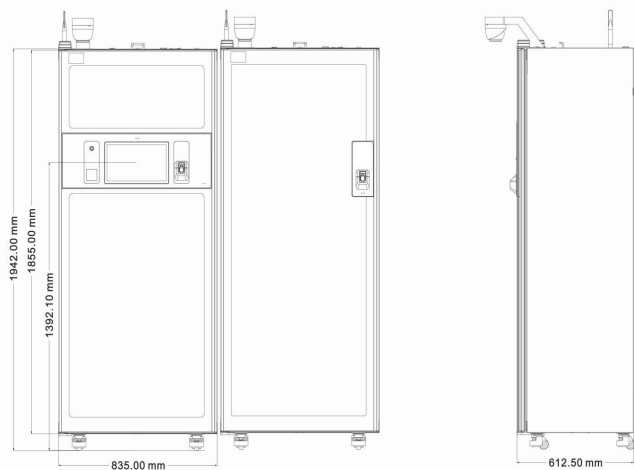
- **Related Model**

CK-GY2A,CK-GY2B

- **Common Solution**

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

- **Dimension**



Unit : mm (inch)
Weight. : about
200kg

- **Accessory**

No.	item	units	quantity
1	power supply	pcs	1



RFID IoT Application



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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.