

CK-G2124

Multiple Grids UHF RFID Cabinet Locker



Multiple Grids UHF RFID Cabinet Locker applicable to tool room, maintenance workshop, fire protection, nuclear power, railway rail transit and other use of UHF RFID technology to intelligent control of tools, documents, express and other items with UHF RFID tags, and real-time inventory of items in the cabinet. Record the information of the door opener, and support real-time upload, safety equipment rights management , quantity statistics, sound and light alarm and other functions

- 14-inch capacitive touch screen with 1920 × 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
- Saving manual inventory time and warehouse registration procedures, improve management and control efficiency, grid can be extended
- Product appearance, function, protocols etc support customization

● Specification

Model	CK-G2124
 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
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics
Product Capacity	1000 pcs (according of item size)

| HARDWARE SPECIFICATION

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

||FUNCTION SELECTION

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

Solar Energy	Optional
CCTV Camera	Optional
Thermostatic Dehumidifier	Optional
Fingerprint Recognition	Optional
Wireless Network	WiFi / 4G

BASIC SPECIFICATION

Material	Carbon steel plate
Power Supply	AC110-220V 50Hz 150W
Working Humidity	10%RH~90%RH
Operat Temperature	0°-60°C
Size	120 x 51 x 198 cm

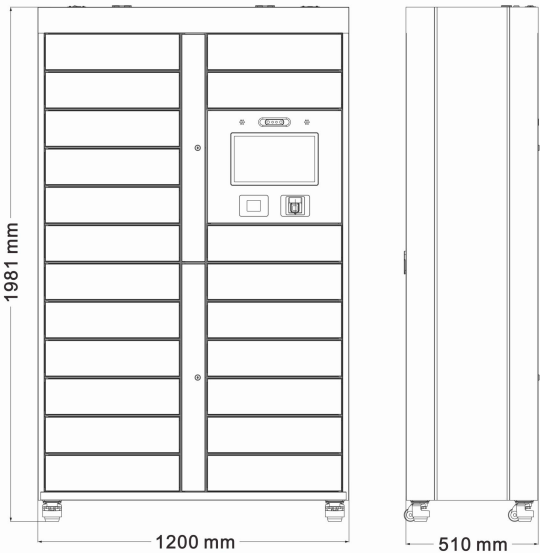
- **Related Model**

CK-GG1315,CK-G1315A

- **Common Solution**

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

- **Dimension**



Unit : mm (inch)
Weight. : about 150
kg

- **Accessory**

No.	item	units	quantity
1	power supply	pcs	1



RFID IoT Application



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