

CK-G1212F

UHF RFID Smart Document Cabinet



The UHF RFID Smart Document Cabinet is a cutting-edge archival solution integrating ISO 18000-6C UHF RFID technology. Engineered for government agencies, legal firms, and medical institutions, it enables 15-second full-cabinet inventory checks, granular cell-level tracking (262x443x380mm compartments), and multi-factor authentication (HF card/fingerprint/facial recognition).

- 10.1-inch capacitive touch screen with 1366 × 768 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple interfaces: RJ45, 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

● Specification

Model	CK-G1212F
 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	1000 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

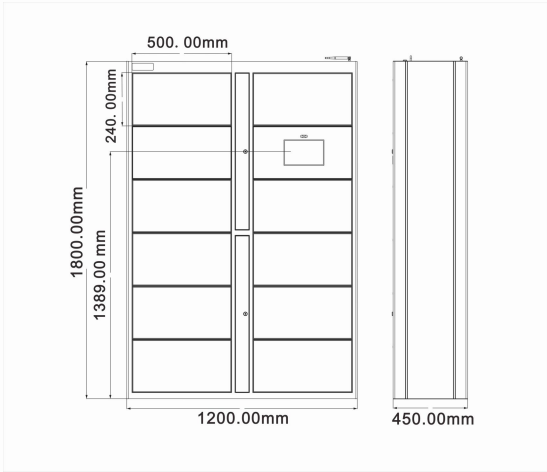
BASIC SPECIFICATION

Material	Carbon steel plate, Glass
Power Supply	AC 110-220V 50Hz 50W
Working Humidity	10%RH~90%RH
Operat Temperature	0 °C ~ 60 °C
Trellis Entry Size	50.8 x 28.7 cm
Size	120 x 180 x 45cm

- **Related Model**
CK-G2424

- **Common Solution**
Smart Library, Archival Room, Tool Room, Supermarket, etc.

- **Dimension**



Unit : mm (inch)
Weight. : about
100kg

- **Accessory**

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



Need Advice



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