Cykeo

CK-G70100

SMART LIBRARY CABINET

The CK-G70100 Smart Library Cabinet revolutionizes book lending with advanced RFID technology. This all-in-one solution enables simultaneous multi-tag detection (1-3 sec), secure individual compartment locking, and 24/7 self-service operation. Featuring a 21.5" touchscreen with optional facial recognition, ID card, and QR code authentication, it's perfect for libraries, campuses, and community centers seeking automated book circulation with real-time inventory tracking. The rugged 1.2mm carbon steel construction ensures durability for both indoor and outdoor deployment.

- 21.5-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
- 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-G70100
| RF SPECIFICATION	
Identification Method	HF
Frequency Range	13.56MHz
Protocol	ISO 15693
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics
Product Capacity	100pcs (according of item size)
Capacity	70/100
Lock control module and lock	The opening time is ⩽1 second.
| HARDWARE SPECIFICATION	
System	Windows / Android (optional)
Hardware	I5 CPU,4G RAM, 128G ROM / RK3399 CPU,4GRAM, 16G ROM (optional)
Display	1920 x 1080, 21.5-inch capacitive touch screen (optional)
Communication	RJ45 10 / 100Mbps
||FUNCTION SELECTION	
RFID Card Reader	Standard
Face Recognition	Optional
Bar Code	Optional
QR Code	Optional

Solar Energy	Optional
CCTV Camera	Optional
Sound Light Alarm	Optional
Fingerprint Recognition	Optional
Thermostatic Dehumidifier	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	1225mm*442mm*2000mm

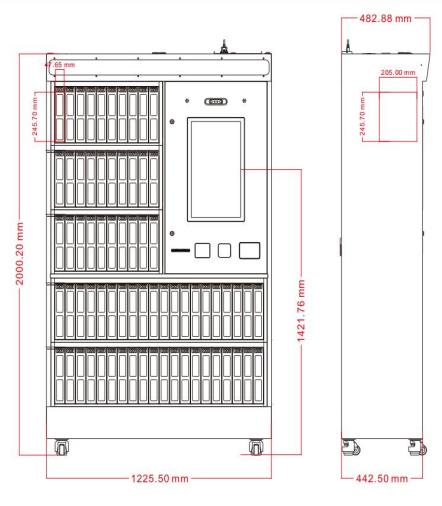
- **Related Model**

  CK-GC120

- **Common Solution**

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

- **Dimension**



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

- **Accessory**

serial number	name	units	quantity
1	power supply	pcs	1

RFID IoT Application

Need Advice

Subscribee

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