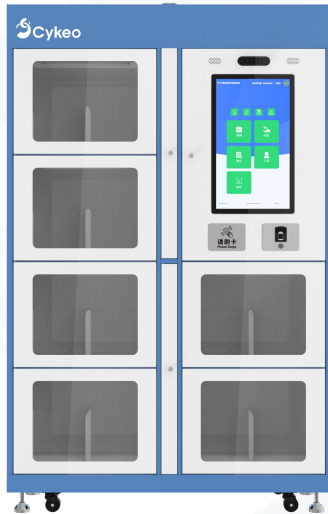


CYKEO-G68B

RFID Smart Bookcase



The CYKEO-G68B redefines library automation with its AI-driven access control and UHF RFID precision. Engineered for high-traffic environments, this terminal combines industrial-grade 1.2mm carbon steel construction with intuitive 21.5" multi-touch operation. The system's proprietary BookEye™ technology enables rapid multi-tag detection while optional 4G/WiFi ensures uninterrupted connectivity.

- 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
- 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	CYKEO-G68B
 RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz~960MHz adjustable
Protocol	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Identification of work card (employee card)	14443A
Read time	1-3/s
Single-compartment port capacity	1 to 25 books
Material of the whole machine	High-quality carbon steel plate +PMMA
Whole machine cabinet door	Five layers and seven compartments
Power regulation	0-33db
Reading mode	Support multiple modes such as dense and fast
Antenna polarization mode	Circular polarization
 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

Solar Energy	Optional
QR Code	Optional
Sound Light Alarm	Optional
Fingerprint Recognition	Optional
CCTV Camera	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
Grid Size	Customizable
Overall machine size	1957mm*1250mm*380mm
Internal grid size	301mm*502mm*266mm

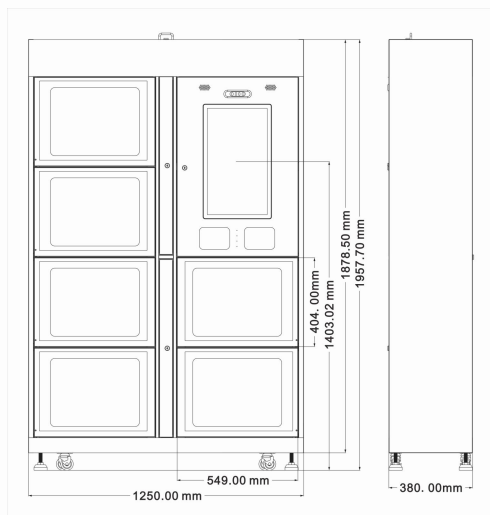
- **Related Model**

CYKEO-G6028

- **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



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