

CK-MG28

SMART RFID LOCKER SYSTEM



The CK-MG28 Smart RFID Locker System revolutionizes uniform management through its 59-cell modular design with master-slave expansion capability. Equipped with 21.5" HD touchscreen and multi-protocol authentication (RFID/QR Code/Biometric), it enables contactless operation while maintaining full traceability via One-Tag-One-Item tracking. The IP54-rated steel construction and real-time usage monitoring make it ideal for healthcare, manufacturing and logistics facilities requiring hygienic, efficient uniform distribution.

- 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	CK-MG28
 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	1366 x 768, 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
Sound Light Alarm	Optional
Fingerprint Recognition	Optional

[illegible]

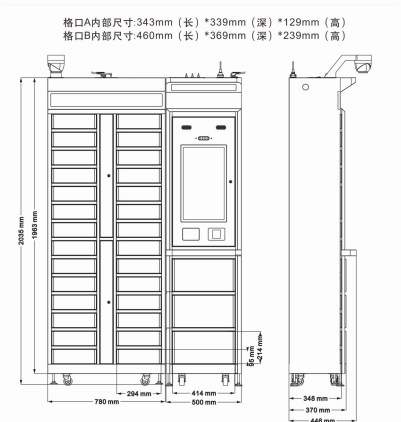
● Related Model

CK-GG1315, CK-G1315A

● Common Solution

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

● Dimension



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

● Accessory

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT
Application



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