

## CK-G1212

## 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

- 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
- Product appearance, function, protocols etc support customization

## ● Specification

|                                 |                                                                                                                                                              |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                           | CK-G1212                                                                                                                                                     |
| <b>  RF SPECIFICATION</b>       |                                                                                                                                                              |
| 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                                                |
| <b>  HARDWARE SPECIFICATION</b> |                                                                                                                                                              |
| System Support                  | Windows / Android (optional)                                                                                                                                 |
| Hardware                        | I5 CPU, 4G RAM, 128G ROM<br>RK3399 CPU, 4GRAM, 16G ROM (optional)                                                                                            |
| Display                         | 1366 x 768, 10.1-inch capacitive touch screen                                                                                                                |
| Communication                   | RJ45 10/100Mbps                                                                                                                                              |
| <b>  FUNCTION SELECTION</b>     |                                                                                                                                                              |
| RFID Card Reader                | Standard                                                                                                                                                     |
| Bar Code                        | Optional                                                                                                                                                     |
| QR Code                         | Optional                                                                                                                                                     |
| Fingerprint Recognition         | Optional                                                                                                                                                     |

|                   |           |
|-------------------|-----------|
| CCTV Camera       | Optional  |
| Face Recognition  | Optional  |
| Sound Light Alarm | Optional  |
| Solar Energy      | Optional  |
| Wireless Network  | WiFi / 4G |
|                   |           |

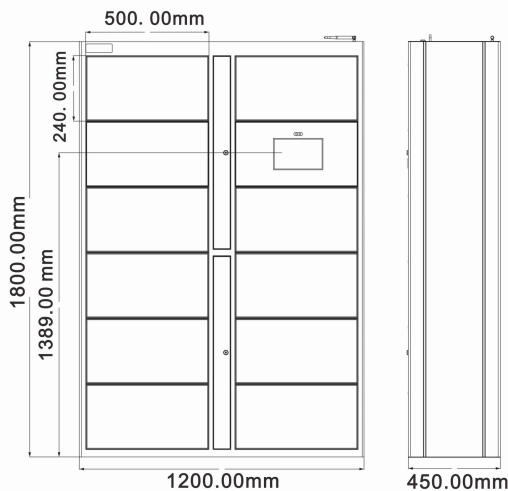
## BASIC SPECIFICATION

[illegible]

- **Related Model**  
CK-G2424

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

- **Dimension**



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

- **Accessory**

| No. | item         | units | quantity |
|-----|--------------|-------|----------|
| 1   | power supply | pcs   | 1        |
|     |              |       |          |
|     |              |       |          |



## RFID IoT Application



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