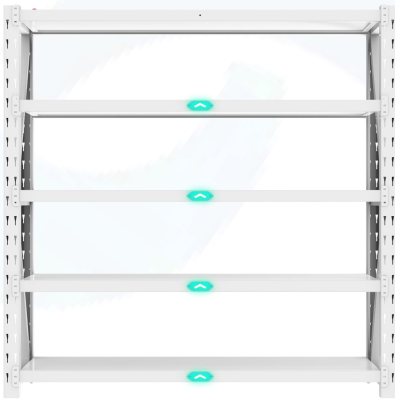


CK-H1

Light Indication UHF RFID Storage Racks



The CK-H1 Automated RFID Shelf revolutionizes warehouse management with real-time inventory tracking through embedded UHF RFID technology. Its 4-layer carbon steel structure supports 24/7 operation in harsh environments, automatically logging tool checkouts and returns while syncing data with SAP/Oracle via Ethernet.

- Automatic inventory: it can set up a regular inventory or active inventory, and realize daily inspection and monthly inspection within 10 seconds
- High accuracy: special design, avoid RFID signal interference, single recognition rate is higher than 99.95%
- Data collection and scientific analysis: real-time inventory records of goods, light up the location according to the item type
- Convenient storage and placement: the use of weighing tray management of medical materials, other things convenient storage box classification placement
- Support the side of the shelf can be equipped with a wall-mounted machine, as the main operation screen of the shelf, for information interaction

● Specification

| | |
|---------------------------|--|
| Model | CK-H1 |
| 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) |
| Communication | RJ45 10/100Mbps |
| Function | RFID read function, Multiple label identification, Label data filtering, Quantity statistics, Light indicator |

| FUNCTION SELECTION

| | |
|-------------------|----------------------------|
| Weighing Function | Standard, accuracy 1g-30kg |
| Sound Light Alarm | Optional |
| CCTV Camera | Optional |
| Wireless Network | WiFi / 4G Optional |

| BASIC SPECIFICATION

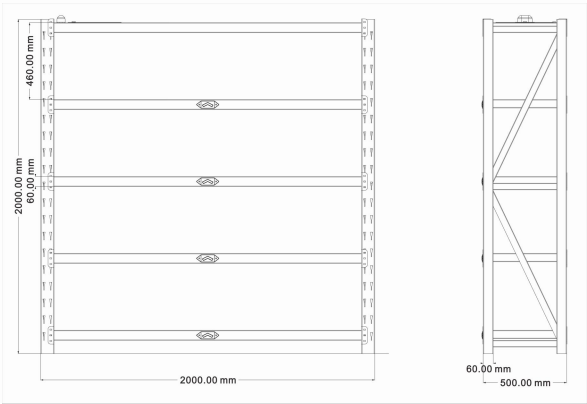
| | |
|--------------------|--------------------|
| Material | Carbon steel plate |
| Power Supply | AC110-220V 50Hz |
| Operat Temperature | 0 °C ~ 60 °C |
| Size | 200 x 145 x 60 cm |
| | |
| | |

- **Related Model**

- **Common Solution**

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

- **Dimension**



Unit : mm (inch)
Weight. : about 50kg

- **Accessory**

| serial number | name | units | quantity |
|---------------|--------------|-------|----------|
| 1 | power supply | pcs | 1 |
| | | | |
| | | | |



RFID IoT Application



Need Advice



Subscribee

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