

## CK-HG1

## Weighing Function UHF RFID Storage Racks



Weighing UHF RFID Storage Racks applied to the material warehouse, using RFID intelligent identification technology, unattended, can run 24 hours, can be linked to intelligent access control, integrated machine, etc. to achieve rapid inventory, check, and access management of materials in the warehouse quantity statistics, sound and light alarm and other functions

- 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 receiving and returning data, which facilitates the traceability and search of materials
- Convenient storage and placement: the use of weighing tray management of materials, 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
- Product appearance, function, protocols etc support customization

## ● Specification

Model	CK-HG1
<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
Communication	RJ45 10 / 100Mbps
<b>  FUNCTION SELECTION</b>	
Weighing Function	Standard, accuracy 1g-30kg
Sound Light Alarm	Optional
CCTV Camera	Optional
Wireless Network	WiFi / 4G Optional
<b>  BASIC SPECIFICATION</b>	
Material	Carbon steel plate
Power Supply	AC 110-220V 50Hz
Operat Temperature	0 °C ~ 60 °C
Size	200.4 x 50.5 x 200 cm

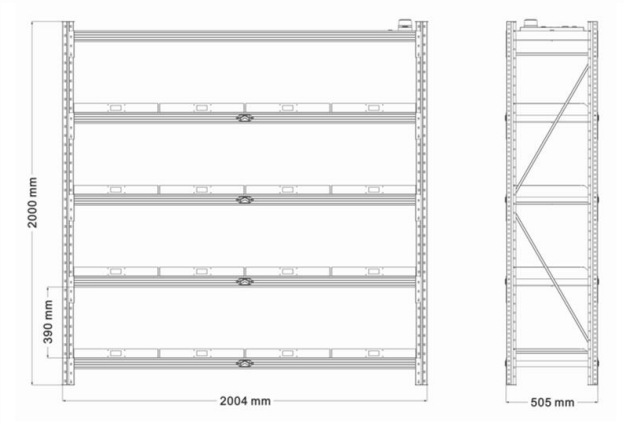
- **Related Model**

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- **Common Solution**

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

- **Dimension**



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

- **Accessory**

No.	item	units	quantity
1	power supply	pcs	1



## RFID IoT Application



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