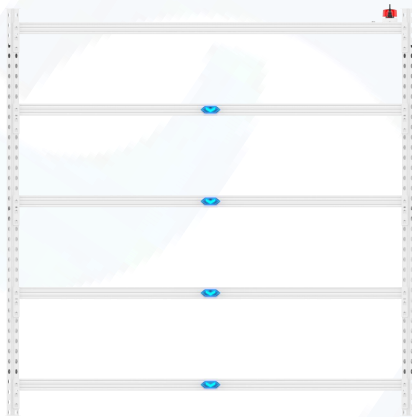


CK-H1

AUTOMATED RFID SHELF



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

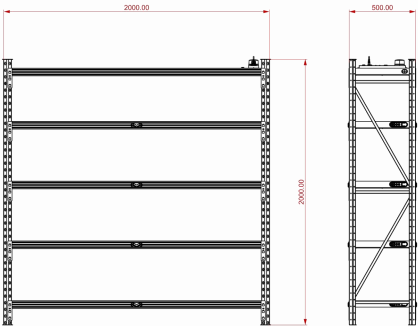
Model	CK-H1
 RF SPECIFICATION	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz~960MHz adjustable
Protocol	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Frequency Band (Optional)	ETSI: 865~868MHz, JP: 916.8~920.4MHz, TW: 922.25~927.75MHz, ID: 923.125~925.125MHz, RUS: 866.6~867.4 MHz, TEST: 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 200 x 50 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



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