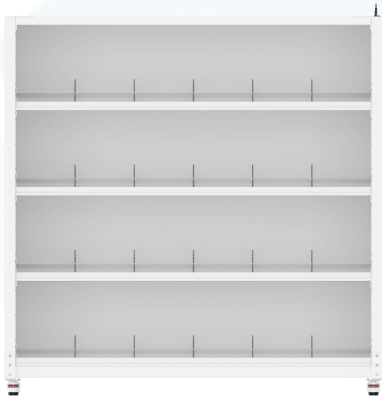


## CYKEO-H2B

## MEDICAL RFID SHELF



The CYKEO-H2B Medical RFID Shelf is an intelligent storage solution designed for healthcare facilities requiring precise management of high-value medical consumables. Utilizing EPC C1G2 and ISO18000-6C UHF RFID technology, it delivers automated inventory tracking with 99.95% accuracy in just 5 seconds. Featuring specialized three-sided RF shielding and modular organization systems, this medical-grade shelving unit integrates seamlessly with access control systems and workstations to provide complete supply chain visibility for medical consumables management.

- 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

## ● Specification

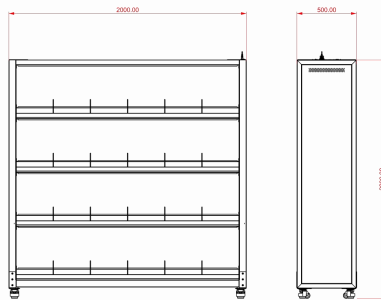
Model	CYKEO-H2B
<b>  RF SPECIFICATION</b>	
Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz~960MHz adjustable
Protocol	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Frequency Band (Optional)	ETSI: 865~868MHz, JP: 916.8~920.4MHz, TW: 922.25~927.75MHz, ID: 923.125~925.125MHz, RUS: 866.6~867.4 MHz, TEST: 802.75~998.75MHz, JP_LBT: 916.8~920.8MHz
Tag Capacity	≤100 tags (depends on tag performance)
Communication	RJ45 / Opt: WiFi, 4G
Function	RFID read function, Multiple label identification, Label data filtering, Quantity statistics, Light indicator
<b>  FUNCTION SELECTION</b>	
Capacity	2-6 adjustable layers, 1000+ items
Power Supply	220V
Rated Power	≤50W
<b>  BASIC SPECIFICATION</b>	
Material	Carbon steel plate
Power Supply	AC110-220V 50Hz
Operat Temperature	-20° C to +60° C
Size	2000mm500mm2000mm

- Related Model

- Common Solution

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

- Dimension



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

- Accessory

serial number	name	units	quantity
1	power supply	pcs	1



# RFID IoT Application



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## Factory

Shenzhen, Dongguang, Hefei

## Subsidiary

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Cykeo Information Technology(Shandong) Co., LTD.  
Cykeo Information Technology(Chengdu) Co., LTD.  
Cykeo Core Information Technology (Shanghai) Co., LTD.