

## CYKEO-GWH

## RFID Smart Chemical Cabinet



Applicable to drug research institute, maintenance workshop, fire protection, nuclear power, railway rail transit and other use of UHF RFID technology to intelligent control of dangerous tools, reagents, biological experiments 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

- 21.5-inch capacitive touch screen with 1920 × 1080 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple interfaces: RJ45, wifi, 4G, alarm input etc
- Support gas detection, equipped with independent air outlet can be external pipe. The cabinet is made of flame-retardant and anticorrosive materials, and is equipped with a detachable liquid leakage tank
- Saving manual inventory time and warehouse registration procedures, improve management and control efficiency

## ● Specification

Model	CYKEO-GWH
<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	300 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 RK3399 CPU, 4GRAM, 16G ROM (optional)
Display	1920 × 1080, 14-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
Face Recognition	Optional
Sound Light Alarm	Optional



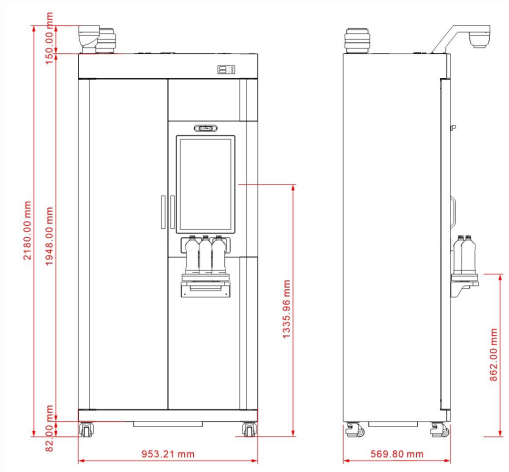
- Related Model

/

- Common Solution

Tool Room, laboratory, chemical plant, school

- 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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### Subsidiary

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