

## CYKEO-GP

## INDUSTRIAL RFID TUNNEL READER



The CYKEO-GP Industrial RFID Tunnel Reader revolutionizes warehouse operations with its 100pcs/sec UHF RFID scanning capability, specifically engineered for bulk item management of power meters, hotel linens, and apparel logistics. Featuring 760-1220mm adjustable tunnel space and 33dBm output power, this IP54-rated device achieves 99.9% read accuracy across 840-960MHz frequencies.

- 14-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 Independent RFID record, optional Windows/Android system
- Saving manual inventory time and warehouse registration procedures, improve management and control efficiency, timely reminder of tool omissions to ensure safe use
- Product appearance, function, protocols etc support customization

## ● Specification

Model	CYKEO-GP
<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
RFID Item Reader	33dbm+-1dbm (Max)
Recognition Response	1-3 seconds
RFID Item Reader	400+ pcs
Function	RFID read function, Multiple label identification, Label data filtering, 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, 21.5-inch, Capacitive touch screen
Communication	RJ45, RS232, USB
<b>  FUNCTION SELECTION</b>	
Sound Light Alarm	Standard
CCTV Camera	Optional
Wireless Network	WiFi / 4G



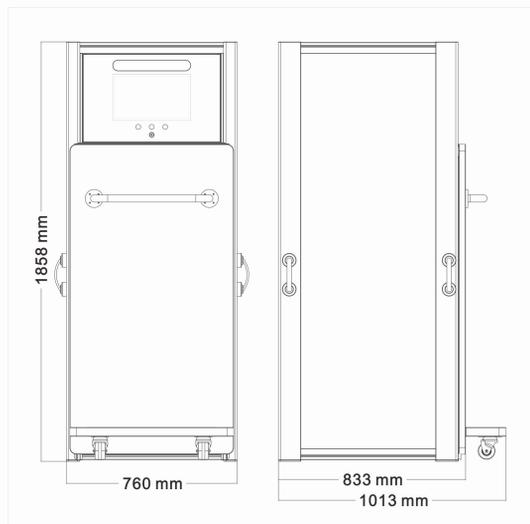
- **Related Model**

CYKEO-TP2

- **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



Need Advice



Subscribe

Follow us: [Cykeo](#)



## Headquarters

Cykeo Information Technology CO., LTD.  
16th floor, Building B2, Yunzhi Science Park, Guangming District,  
Shenzhen 518107, China

## Factory

Shenzhen, Dongguang, Hefei

## Subsidiary

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