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CYKEO-TP2

RFID Inventory Management Tunnel System

Applicable to library, warehouse, factory, hospital, logistics and other UHF RFID tag items information record, quantity statistics, sound and light alarm and other functions

- 10.1-inch capacitive touch screen with 1280 × 800 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple communication interfaces: RJ45, RS232, USB, alarm input etc
- Support multiple devices in parallel, conveyor speed 33-50cm/s
- The screen generates lists in real time for easy management, optional Windows/Android system

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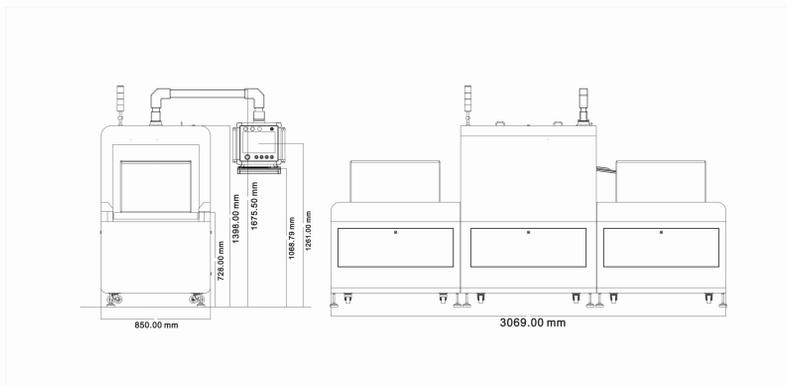## ● Specification

Model	CYKEO-TP2

| 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
RFID Item Reader	33dbm+-1dbm (Max)
Read Rate	3 seconds
RFID Item Reader	400+ pcs
Function	RFID read function, Multiple label identification, Label data filtering, Quantity statistics,

| HARDWARE SPECIFICATION

System Support	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM RK3399 CPU, 4GRAM, 16G ROM (optional)
Display	1280 x 800, 10.1-inch capacitive touch screen
Communication	RJ45, RS232, USB

| FUNCTION SELECTION

Sound Light Alarm	Standard
CCTV Camera	Optional
Wireless Network	WiFi / 4G

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| BASIC SPECIFICATION

Material	Sheet metal spray paint
Conveyor Speed	33-50 cm/s
Bearing Capacity	50kg (Max)
Power Supply	AC 110-220V 100W
Working Humidity	10%RH~90%RH
Operat Temperature	0 °C ~ 60 °C
Size	351 x 137 x 127 cm

- **Related Model**

- **Common Solution**

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

- **Dimension**

Unit : mm (inch)
Weight. : about 300 kg

- **Accessory**

serial number	name	units	quantity
1	power supply	pcs	1

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RFID IoT Application

Need Advice

Subscribee

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