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CYKEO-TP5

The CYKEO-TP5 UHF RFID Tunnel Reader revolutionizes warehouse operations with its 1220×2193mm industrial-grade scanning channel. Featuring Impinj R2000-based UHF technology, it achieves 100pcs/sec bulk identification for palletized goods like apparel, electronics, and logistics parcels. The IP65-rated carbon steel housing with collision buffers ensures 24/7 operation in -20℃~60℃ environments.

- 21.5-inch colorful touch screen with 1920 x 1080 resolution
- RFID technology 840~960MHz optional, support protocol extension
- 1000+ Items/Min Batch Scanning Capacity
- 10cm Anti-Crosstalk Shielding Technology
- Expandable IoT Connectivity (WiFi/4G/Windows-Android OS)

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● Specification

Model	CYKEO-TP5

| RF SPECIFICATION

Identification Method	UHF
RF Chip	Impinj R2000
Frequency Range	840MHz～960MHz adjustable
Protocol	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Product Capacity	1000 pcs (according of item size)
Recognition Response	100pcs/s
RFID frequency mode	Fixed frequency/frequency hopping
Output power of the reader	33dbm±1dBm
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics

| HARDWARE SPECIFICATION

System Support	Windows / Android (optional)
Hardware	I5 CPU, 4G RAM, 128G ROM RK3399 CPU, 4GRAM, 16G ROM (optional)
Display	1920 x 1080, 21.5-inch, Capacitive touch screen
Communication	RJ45 / RS232

| FUNCTION SELECTION

RFID Card Reader	Standard
Bar Code	Optional
QR Code	Optional
Fingerprint Recognition	Optional
Face Recognition	Optional

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

| BASIC SPECIFICATION

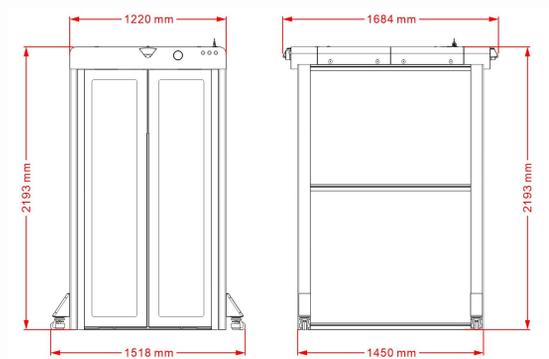| Material	Carbon steel plate, Glass
Power Supply	AC 110-220V 50Hz 50W
Working Humidity	10%RH~90%RH
Operat Temperature	0 °C ~ 60 °C
Size	1220*1684*2193mm

- **Related Model**

   CYKEO-TP1

- **Common Solution**

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

- **Dimension**

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

- **Accessory**

serial number	name	units	quantity
1	power supply	pcs	1

RFID IoT
Application

Need Advice   Subscribee

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.