

CYKEO-T8D

UHF RFID GATE READER



Industrial Scale Arched UHF RFID Portal applicable to library, archive room, exhibition hall, concert, supermarket, warehouse and other RFID tag items anti-theft, quantity statistics, sound and light alarm and other functions

- 10.1-inch colorful touch screen with 1366 x 768 resolution
- RFID technology 840~960MHz optional, support protocol extension
- Multiple interfaces: RJ45, RS232, support wifi, 4G, alarm input etc
- Integrated audible and visual alarm, available online/offline EAS alarm
- Support RSSI, Space sensing recognition, optional Windows / Android system
- Product appearance, function, protocols etc support customization

● Specification

| | |
|---------------------------------|--|
| Model | CYKEO-T8D |
| 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 |
| Read Distance | 0-600 cm |
| Function | RFID Read function, Multiple label identification, Label data filtering, Quantity statistics, Spatially induced triggering, RSSI perception, EAS alarm |
| HARDWARE SPECIFICATION | |
| System Support | Windows / Android (optional) |
| Hardware | I5 CPU, 4G RAM, 128G ROM / RK3399 CPU, 4G RAM, 32G ROM (optional) |
| Display | 1920 × 1080, 22-inch, Capacitive touch screen |
| Communication | RJ45, RS232 |
| FUNCTION SELECTION | |
| RFID Card Reader | Standard |
| Sound Light Alarm | Standard |
| Face Recognition | Optional |
| Solar Energy | Optional |
| CCTV Camera | Optional |
| Wireless Network | WiFi / 4G |

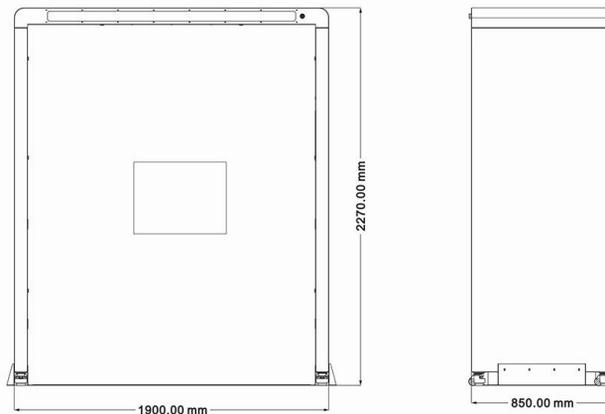
- **Related Model**

CYKEO-T3, CYKEO-T3A,

- **Common Solution**

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

- **Dimension**



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

- **Accessory**

| serial number | name | units | quantity |
|---------------|--------------|-------|----------|
| 1 | power supply | pcs | 1 |
| | | | |
| | | | |



RFID IoT Application



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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.