

## CK-T9HB

## INDUSTRIAL HIGH-FREQUENCY RFID GATE SYSTEM



Transparent HF 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

- RFID technology 13.56MHz, 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, spatial induction trigger, optional Windows / Android system
- Product appearance, function, protocols etc support customization

## ● Specification

|                                 |                                                                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                           | CK-T9HF                                                                                                                                                |
| <b>  RF SPECIFICATION</b>       |                                                                                                                                                        |
| Identification Method           | HF                                                                                                                                                     |
| Frequency Range                 | 13.56MHz                                                                                                                                               |
| Protocol                        | ISO 15693, ISO 14443A                                                                                                                                  |
| Read Distance                   | 0-100cm                                                                                                                                                |
| Function                        | RFID Read function, Multiple label identification, Label data filtering, Quantity statistics, Spatially induced triggering, RSSI perception, EAS alarm |
| <b>  HARDWARE SPECIFICATION</b> |                                                                                                                                                        |
| Communication                   | RJ45, RS232                                                                                                                                            |
| <b>  FUNCTION SELECTION</b>     |                                                                                                                                                        |
| RFID Card Reader                | Standard                                                                                                                                               |
| Sound Light Alarm               | Standard                                                                                                                                               |
| Face Recognition                | Optional                                                                                                                                               |
| Solar Energy                    | Optional                                                                                                                                               |
| CCTV Camera                     | Optional                                                                                                                                               |
| Wireless Network                | WiFi / 4G                                                                                                                                              |
| <b>  BASIC SPECIFICATION</b>    |                                                                                                                                                        |
| Material                        | AlumCarbon steel plate                                                                                                                                 |
| Power Supply                    | AC110-220V 50Hz 150W                                                                                                                                   |
| Working Humidity                | 10%RH~90%RH                                                                                                                                            |
| Operat Temperature              | 0 °C ~ 60 °C                                                                                                                                           |
| Size                            | 56x 30x 165cm                                                                                                                                          |

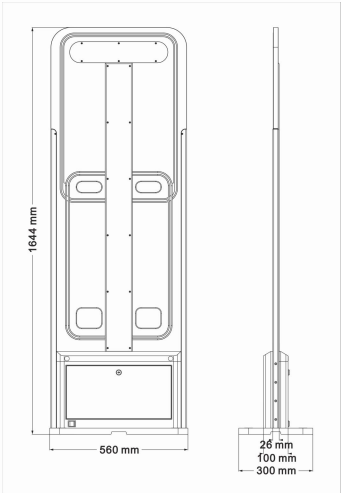
- **Related Model**

CK-T3,CK-T3A,CK-T5

- **Common Solution**

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

- **Dimension**



Unit : mm (inch)  
Weight. : about 45kg

- **Accessory**

| serial number | name          | units | quantity |
|---------------|---------------|-------|----------|
| 1             | power supply  | pcs   | 1        |
| 2             | RF cable      | pcs   | 2        |
| 3             | network cable | pcs   | 1        |



# RFID IoT Application



Need Advice



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