# RFID Vertical Arch Access Control AI-RF-GATE-T8

## Description

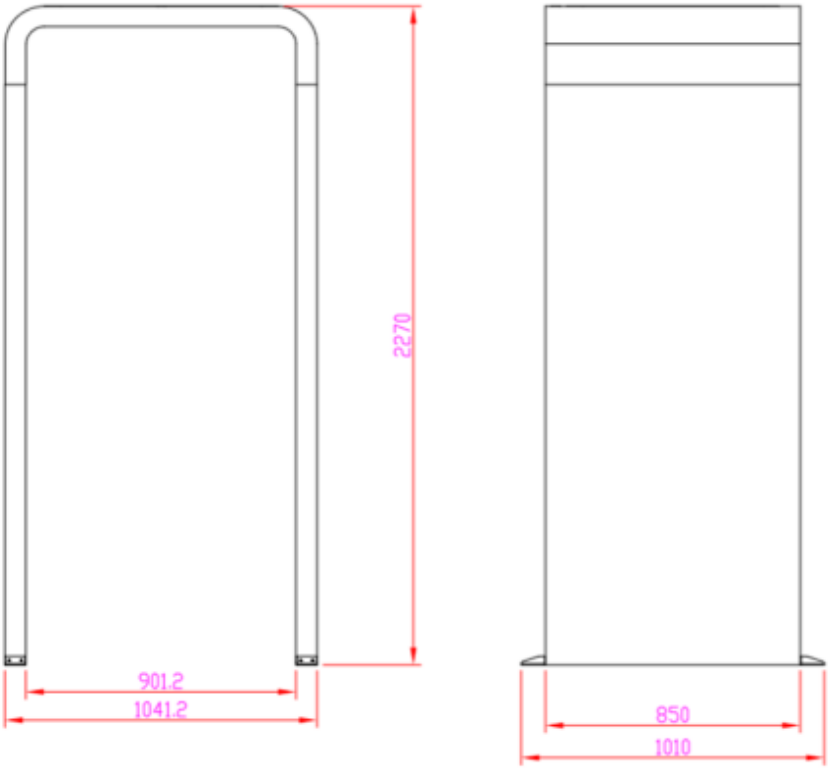
AI-RF-GATE-T8 vertical arch access control, compliant with ISO18000-6C (EPC C1G2) protocol, has a simple and elegant appearance, stable quality, supports multi-tag reading, adopts infrared trigger reading mode, supports entry and exit number counting, and integrates sound The light alarm is integrated into one, and two modes of online/offline EAS alarm can be used. The device supports network port communication and can expand various communication methods such as WiFi and 4G.

## Features

- The multi-tag reading ability is extremely strong, and the missed reading rate and misreading rate are extremely low;
- The antenna is specially designed, the access control coverage area is accurate and there are no blind spots;
- Built-in alarm light and buzzer;
- RFID security doors can be placed at a wider distance, up to 3-4m;
- Equipped with a 21.5-inch capacitive touch screen, it can display warehousing information and quantities in real time, and can also count the number of people entering and exiting.

## Parameters

| Main Specifications | |
|---|---|
| **Product Model** | AI-RF-Gate-T8 |
| **Performance Parameters** | |
| **Operating System** | Windows （Optional Andriod） |
| **Industrial Control Configuration** | I5, 4GRAM, 128G SSD (RK3399, 4G+16G) |
| **Screen** | 21.5-inch capacitive touch screen, resolution 1920*1080 |
| **Reading Speed** | ≥200pcs/s |
| **Read and Write Functions** | Supports multi-tag recognition, tag data filtering, and RSSI sensible signal strength |
| **Function** | Infrared triggered reading |
| **Physical Parameters** | |
| **Overall Machine Size (H*W*D)** | 2270mm*1041mm*850mm |
| **Communication Interface** | RJ45 |
| **Shell Material** | Aluminum profile frame, sheet metal + PMMA |
| **UHF RFID** | |
| **Frequency Range** | 840MHz-960MHz |
| **RF Protocol Standards** | ISO 18000-6C (EPC C1 G2) |
| **Identification Method** | Radio Frequency Identification (UHF RFID) |
| **Output Power** | 4 antennas, power 1-33dBm adjustable |
| **Power Supply** | |
| **Power Input** | AC220V |
| **Operating Environment** | |
| **Operating Temperature** | -20℃~60℃ |
| **Storage Temperature** | -20℃~70℃ |
| **Working Humidity** | 10%RH~90%RH |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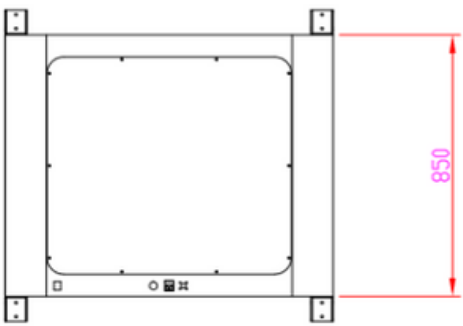
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