

Business/ Hotel/Banks - Access control

PT-A10F



Product information: PT-A10F is a fingerprint reader produced for the Access Control. Its remarkable advantage is that it can match with most of the access controllers on the market, It supports Wiegand 26-64 output, and integrates special access control software which can be upload, download, delete and wiegand products, all input /output are using anti-jamming protection and over-voltage/circuit protection. The product experiences the strict degradation test before leaving factory, high stability the main feature.

Features:

- Option for built in Mifare reader or EM reader,
- it can deal with 3000 fingerprint templates , no matter good or poor quality, within only 1 second.
- Adopt solid, durable, anti-static optical sensor
- user-defined ID No, easy to manage
- Standard RS485 connection, RS 232 or TCP/IP as auxiliary communication port
- Support U are U sensor for collecting fingerprint template

Applications: Office/ Building / Factory / Hotels / Hospitals/ Bank etc.

Technical Specification

| Terms | | Content |
|---------------------------|---|---|
| Wiegand input and output | | Provide a standard wiegand26 or user-defined format to controller, accept the wiegand26 input, that is, a ID card reader could connect to it directly |
| Capacity of the templates | Standard version | 600 templates |
| | The version With in-built ID module | 600/5000/8000 templates |
| | The version with in-built Mifare module | Infinite capacity |
| Verification | Standard version | 1:1 or 1:N, support only fingerprint |

| | | |
|-----------------------|---|---|
| mode | The version with ID card | When 600 templates, 1:1 or 1:N, support only fingerprint, card + fingerprint, only card |
| | Standard version | When 5000/8000 templates, 1:1, support card+ fingerprint |
| Communication ways | TCP/IP as backup | Default IP address:192.168.1.201 |
| | RS-485 | Default baud rate:38400, device number:1, port:COM1 |
| Sensor | Type | Optical |
| | Resolution | 500DPI |
| Display | Indication | Power indicator, dual-colour LED |
| Identification | Speed | Speed:<2 sec |
| | Technical spec | FAR<0.0001%, FFR<1% |
| Alarm | Dismantle alarm | TTL (<i>transistor-transistor logic</i>) output for alarm |
| Configuration | Intel32bit processor, 2005 version algorithm | |
| Power | 12V DC, curreny under idle status: 50mA, wording curreny: 400mA | |
| Operation environment | Temperature | 0°-45° |
| | Humidity | 20%-80% |
| Software | Management software of fingerprint reader | |
| Size | 130x58x62mm | |