



Access control security system

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JFR-550

Face recognition reader



- ✓ Fast and accurate
- ✓ Liveness detection
- ✓ 130,000 history capacity

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ACCESS CONTROL SYSTEM / PROXIMITY CARD READER
MIFARE READER / MIFARE MODULE / FINGERPRINT READER
TIME AND ATTENDANCE SYSTEM / ELECTRIC DOOR BOLT
ACCESSORIES / COPIER CONTROLLER / PUSH BUTTON

Features

- Standard card format is EM. Mifare, HID, Felica, NFC are optional.
- Effective reading range for EM is 7~15 cm. For Mifare is 3~5 cm.
- Programmable door closing delay time. Adjustable from 0 to 250 seconds.
Alarm will be triggered after set delay time.
- Connecting with PC via RS485, RS232 or RS422. TCP/IP is optional.
- 130,000 history records.
- Card capacity is 51,200.
- Face capacity in 1:N case is 12,500. Face capacity in 1:1 case is 25,000.
Every person has 4 templates.
- Built-in watch dog.
- Reader ID is settable with keypad.
- Built-in tamper switch and alarm.
- Available for contacting detector.
- Data is recorded during power failure.
- Compatible with push button and readers (EX: PR-200 and PR-400) for IN and OUT access control.
- With backlit keypad and LCD.
- With RTC IC to record accessing time.
- Operation modes: proximity card + face, pin code + face, proximity card or pin code + face, face only, facility code only, no access control mode.
- Supports liveness detection. Effectively reject hacking with photos and videos.

Specifications

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| · Dimension: 178(L)104(W)37(H)mm | · FAR: <1/100,00000 |
| · Keypad: 4x4 16 keys (blue backlit LED) | · Vertical viewing angle: 65° |
| · Relays: 4 relays (MAX DC 12V 1A) | · Image resolution: 720x1280 |
| · Working temperature: -10~50°C | · Camera system: dual camera system (RGB+IR) |
| · Working humidity: 20%~90% | · Recognition distance: 0.5m~1.3m |
| · LCD: 128x64 dots (blue backlit LED) | · Recognition time: <450ms |
| · Power: DC12V 1A | · Luminance: 0.01 Lux~65,000 Lux |
| · FRR: <1/100 | |