

SF-2000 Network Fingerprint Proximity Access Control System







Series Model

- SF-2000:125KHz Em Marin format
- X This model does not have Mifare format

Special features

- It is able to operate individually without any external controller.
- Built-in proximity module, matching speed less than 1 second.
- Access states are recorded.
- Card capacity of 1,000 pieces (for users with indistinct fingerprint).
- 3,000 fingerprints capacity to select (support 1:N matching up to 3,000 fingerprints).
- Human detector to detec finger and match fingerprint automatically.
- Fingerprint sensor glass is made of tampered glass which sustains major scratches (hardness of 7 and above).

Specification

- Power Supply : DC 12V ±15%
- Door opening methods:
 - 1. Proximity
 - 2. Proximity and fingerprint
 - 3. Fingerprint
 - 4. Push button
 - 5. Door open by the computer's command
 - 6. Special system password
- Door closing time: 00-99 seconds.
- Card capacity: 1000
- Historical data: 2,000 batches.
- Keyboard: 4×4, detachable thin membrance keyboard.
- Weight: 600g (included wrapping).

- Power consumption: 300mA (standby); 350mA (operation) ±5%
- Fireproof polycarbonate material for outer casing.
- Capacity: 3,000 fingerprints (support 1:1 and 1:N automatic matching function).
- Proximity module frequency: 125KHz (built-in proximity module).
- Fingerprint sensor glass material : quartz glass(sustains major scratches).
- System provides 10 sets of time zone for user to set. Each time zone has five time frames.
- Online with computer: RS-485 interface or RS-232 interface.
- Input point: 1. Exit push button 2. Anti-theft detection 3. Door sensing input
- Output point: 1. Door open connector 2.Alarm output
 3. Anti-Duress alarm output
- Operation mode : Online or standalone operation.

Dimensions

107 Unit: mm

Structure diagram

