CE RoHS Compliant

Series Model

- SF-3000SM :13.56MHz Mifare format
- SF-3000SMF:13.56MHz Mifare SOCA format
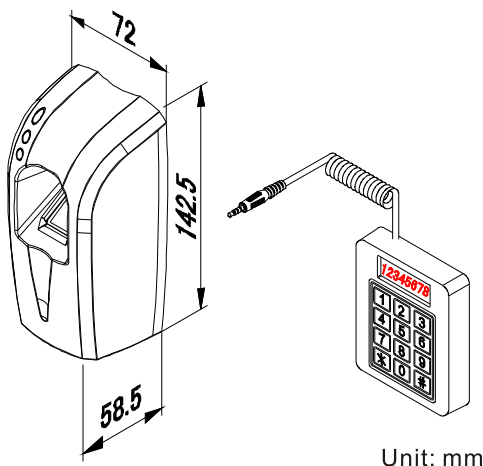- SF-3000SMH:13.56MHz Mifare SOCA V.2 format

Special features

- It is able to operate individually without any external controller.
- Matching speed less than 1 second.
- Detachable external keyboard.
- 200 fingerprints capacity and 200 cards capacity (for users with indistinct fingerprint).
- Each user can register 3 separate sets of fingerprints, the last fingerprint enrolled is set as anti-duress fingerprint.
- 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

- Door closing time: 00-255 seconds.

- Card capacity: 200

- Signal Output: Standard 26/34 Weigand output.

- Operation mode : standalone.

- Weight : 600g (included wrapping).

- Power consumption: 200mA (standby); 250mA (operation) ± 5%

- Fireproof polycarbonate material for outer casing.

- Capacity: 200 fingerprints (support 1:1 and 1:N automatic matching function).

- Proximity module frequency : 13.56MHz (built-in proximity module).

- Fingerprint sensor glass material : quartz glass(sustains major scratches).

- 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

- Keyboard: 4×4, detachable thin membrance keyboard.

Dimensions

72
142.5
58.5

Unit: mm

Structure diagram

Electric lock

Reed

Exit push button

Wiegan output

Siren   Anti-Duress alarm