CE RoHS Compliant

Series Model

- ST-980:125KHz Em Marin format
- ST-980M:13.56MHz Mifare format
- ST-980MF:13.56MHz Mifare SOCA format
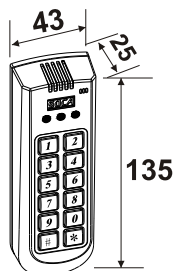- ST-980MH:13.56MHz Mifare SOCA V.2 format

Special features

- 2,000 cards capacity.
- Long slim feature and fit for 43mm door frame.

- Online with computer or offline standalone operation.
- Complete waterproof unit and suitable for outdoor installation.
- Historical data storage can be reached up to 4,500 batches.
- System provides 48 sets of time zone for user to set.
- Simple Attendance report available.
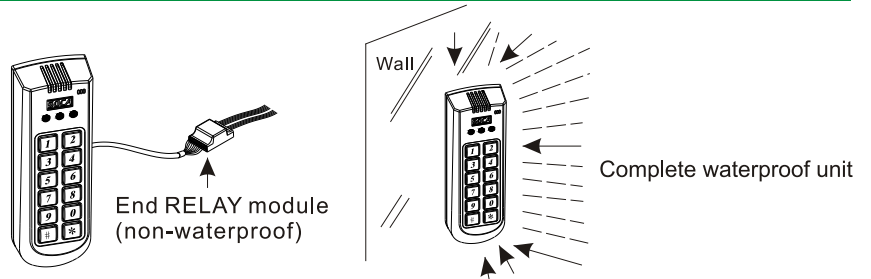
Specification

- Power Supply : DC 12V ±15%
- Frequency : 125KHz or 13.56MHz .
- Five door opening methods:
  1. Proximity
  2. Proximity and password
  3. Push button
  4. Door open with the computer's command
  5. Special system password
- Door closing time: 0-255 seconds.
- Card capacity:2000
- Historical data:4,500 batches.
- Keyboard: 2×6, 12 buttons.
- Dimensions:135L ×43W × 25H (mm).
- Weight : 210g(included wrapping).

- Power consumption: 140mA (standby); 180mA (operation)±5%
- Fireproof polycarbonate material for outer casing .
- Door opening password: 2000 sets (1 set for each card number)
- System provides 48 sets of time zone for user to set. Each time zone has five time districts.
- Operation mode : Online or standalone operation.
- Online with computer: RS-485 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

Dimensions

43
25
135
Unit: mm

Waterproof

End RELAY module (non-waterproof)

Wall

Complete waterproof unit

Structure diagram

RS-485 Converter

Sub reader
Electric lock
Reed switch
Siren
Anti-Duress alarm
Exit push button