ST-120 EA/MA Stand-alone Proximity Access Control System





Series Model

- ST-120EA:125KHz Em Marin format
- ST-120MA:13,56MHz Mifare format
- ST-120MAF:13,56MHz Mifare SOCA format

Special features

- Waterproof design. No exposed screws.
- 8 sets of door opening password available for user to set.
- 1,000 cards capacity.
- Five door opening methods.
- Stainless steel keypad with indicator light at night.
- Provides 2 sets of external RELAY for door opening and siren.
- External yellow light available for user to set.

Specification

- Power Supply : DC 12V ±15%
- Frequency: 125KHz or 13.56MHz.
- Door closing time: 00-99 seconds.
- Card capacity: 1000
- Operation mode: Standalone
- Keyboard: 3×4, 12 stainless steel buttons.
- Dimensions: $107L \times 80W \times 18H$ (mm).
- Weight: 200g (included wrapping).

- Power consumption: 130mA (standby); 150mA (operation) ±5%
- Fireproof polycarbonate material for outer casing .
- Five door opening methods:
 - 1. Password
 - 2. Proximity card
 - 3. Proximity card and password
 - 4. Password or proximity card
 - 5. Special system password
- Input point: 1.Exit push button 2.Anti-theft detection 3.Door sensing input
- Output point: 1. Door open connector 2. Alarm output

Waterproof





Complete waterproof unit

Structure diagram

