

# SOCA<sup>®</sup>

## ST-100 Series Proximity Access Control System



**ST-110**



**ST-120**



# ST-100

- Compact with water-proof designed to accommodate different physical requirements.
- Durable stainless steel buttons with indicator lights.
- Incorporate with security system to set or disable. A set of indicator light(Yellow) is provided for user to set.
- Two sets of RELAY for door open and alarm.

# ST-100 Series Proximity Access Control System

## System Specifications Description

- Waterproof with sealed casing design.
- Incorporate with optional security system to set or disable. A set of indicator light (Yellow) is provided for user to set.
- Tamper switch. Alarm will be activated when it is being tampered with force.
- Dual-color LED indicator and Beep sound to indicate its current and proximity function.
- Polycarbonate fire-proof material for casing, white or dark-gray, available to select.
- Optional SC-100 plate to use with socket box.
- Relay module available for safety purposes when installing the unit.
- Both ST-120 and ST-130 series have 12 luminous stainless steel buttons which are convenient to operate at night.
- Extra slim design with thickness of 18mm.
- Proximity range of 15cm(max). Power supply : 12VDC  $\pm$  10%.
- Dimensions : 107L X 80W X 18H (mm) °

## ST-110ER/ST-110MR and ST-120ER/ST-120MR Reader

Model Item	ST-110ER/ST-110MR	ST-120ER/ST-120MR
Output	Output of Wiegand 26 BIT or 34 BIT switchable. Keypad output 4 BIT.	
Keypad	Keypadless proximity card reader.	Durable Stainless steel buttons(4x3) with indicator lights.
Power consumption	90mA.	100mA.

## ST-120EA Reader and ST-130 Keypad

Model Item	ST-120EA	ST-130
Common Specifications	Two sets of RELAY for door open and alarm.	
	Duress code installation. If being held as hostage specific password can be entered and help signal will be dispatched immediately	
	Door opening time from 00-99 seconds available to set. 99-seconds is set as default setting for security setting or disable. 00-second is set to provide 0.5 second door opening time for automatic door or trigger function	
	Power consumption : 150mA	
Door Opening Methods	1. Password door opening 2. Proximity card door opening 3. Proximity card plus password opening 4. Password or proximity card door opening 5. Special system password door opening	1. Password door opening 2. Special system password door opening 3. Push button
Sets of password	8 sets of door opening passwords	80 sets of door opening passwords
Capacity of cards	1000 cards capacity	0
Register	Can apply in the machine for single card contactless register, single card number input or whole batch input and cards can first be issued. Card add-on or deletion on a certain card.	Single password or multiple passwords or group password to enter.

## Model Description:

**EX: ST-120 E A**  
 (model) (Spec.) (function)

Model : 110→Keypadless , 120→With keypad , 130→keypad  
 Spec. : E→EM(125KHz) , M→Mifare(13.56MHz)  
 Function: A→Stand-alone access control  
 R→Proximity card reader