### Features

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

### Specifications

<table>
<thead>
<tr>
<th>System Specifications</th>
<th>Description</th>
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<tbody>
<tr>
<td>1. Waterproof with sealed caseing design.</td>
<td>2. Incorporate with optional security system to set or disable. A set of indicator light (Yellow) is provided for user to set.</td>
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<td>3. Tamper switch. Alarm will be activated when is being tampered with force.</td>
<td>4. Dual-color LED indicator and Beep sound to indicate its current and proximity function.</td>
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<td>5. Polycarbonate fire-proof material for casing, white or dark-gray.</td>
<td>6. Proximity range 15cm (max). Power supply: 12VDC ± 10%. Dimensions: 107L X 80W X 18H (mm)</td>
</tr>
</tbody>
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**ST-110ER/ST-110MR**

1. Keypadless proximity reader.
2. Output of WIEGAND 26 BIT or ABA TRACK II.
3. Power consumption: 90mA.
**ST-120ER/ST-120MR**
1. Proximity reader with keypad.
2. Durable stainless steel buttons (4X3) with indicator lights.
3. Output of WIEGAND 26 BIT or ABA TRACK II
4. Keypad output of WIEGAND 4BIT signal or ABA TRACK II
5. Power consumption: 100mA.

**ST-120EA**
1. Stand-alone proximity access control system
2. Two sets of RELAY for door open and alarm.
3. Five door opening methods: password door opening, proximity card door opening, proximity card plus password opening, password or proximity card door opening, special system password door opening.
4. 1,000 cards capacity, 6-digit card number.
5. 8 sets of door opening passwords which can be set by users.
6. Duress code installation. If being held as hostage specific password can be entered and help signal will be dispatched immediately.
7. New addition/registration or deletion can be made on a specific card.
8. Single or batch registration can be done with reader. Cards could be distributed before registration.
9. Duration door closing time from 00-99 seconds.
10. Power consumption: 150mA.

**Model Description:** ex. ST-120 EA
(model) (Spec.) (function)
Model: 100-> Keypadless, 120-> With keypad
Spec.: E->EM(125KHz), M->Mifare(13.56MHz)
Function: A->stand-alone Access control, R->proximity reader