

The **INOX-SA** is a standalone, surface mount vandal resistant access control keypad with blue backlit metallic buttons, making it suitable for high security applications. Its robust slim line design makes it perfect for mounting onto a doorframe.

It has an RS485 BUS interface, which is ideal for connecting additional I/O board devices including the following: **RBO408** lift interface relay unit, **RU2** remote relay unit and both the **RTT** series and **DINRTT** series exit button/relay units expanding the overall relay outputs and the access control options.

With a capacity for up to 1000 user codes and a single switched 0V push to exit input, the **INOX-SA** is an ideal solution for single door access control.

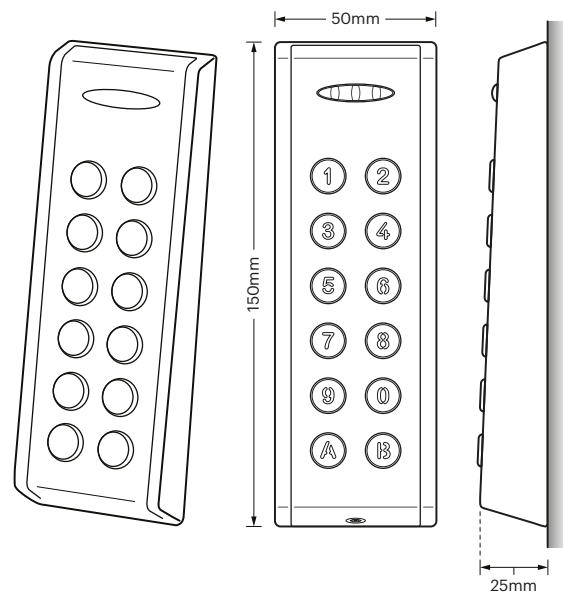


- Slim Line Codelock
- Vandal Resistant
- IP65
- Backlit Buttons
- RS485 BUS

## FEATURES

- Standalone, surface mount vandal resistant IP65 rated keypad.
- Slim line design with blue backlit metallic buttons.
- Resin potted electronics in a die-cast zinc alloy housing (grey/matt chrome finish).
- Pre-wired uniquely colour coded 11-core cable.
- Indoor/outdoor installation.
- Adjustable backlight: ON, OFF, dimmed or on button press.
- 1000 user codes (up to 8 digit length).
- 1 relay output, expandible up to 9 in combination with **RBO408** lift interface.
- Programmable relay times including toggle ON/OFF mode.
- Tamper protection.
- Switched 0V push to exit input.
- Invalid code lockout feature.
- Amber LED and internal buzzer for programming and status indication.
- Green and RED LED to indicate relay activation.
- RS485 BUS interface for connection to additional expansion I/O board devices.

## DIMENSIONS



## TECHNICAL SPECIFICATION

### Electrical Characteristics:

- Operating Voltage: 12V-24V ac or dc.
- Current Consumption: 70mA (max.).
- User Capacity: 1000 users (max.).
- Relay Output: 1 relay (2A/24V ac or dc).
- Relay Times: 1 - 99 seconds or toggle (ON/OFF) mode.
- PTE input: Yes, switched 0V.
- PIN code length: 1 - 8 digits.
- Security: 30 second lockout feature after 8 consecutive invalid PIN code entries.
- Keypad Lighting: Backlit (blue) for 10 seconds for each press of button.

- Visual Signals: Green & Red LED relay status, Amber LED programming status.
- Audible Signals: Internal buzzer.
- RS485 BUS Interface: Yes.

### Environmental Characteristics:

- Operating Temperature: -20°C to +50°C.
- Operating Humidity: 0 to 95% (non-condensing).

### Mechanical Characteristics:

- Dimensions (mm): 50 (W) x 150 (L) x 25 (D).
- Cable/cores: 1m, 11 cores.
- Weight: 0.4Kg (approx.).