



## **ultraProx™**

### ACCESS CONTROL KEYPAD / CONTROLLER

## Ness Ultraprox S2B

The Ness UltraProx S2B is a single door stand alone multi function access controller Keypad and Card Reader with Wiegand output.

This Access control is anti-vandal and waterproof design. It supports PIN and 125KHZ EM card, 3 access modes optional.

Wiegand 26 bit output, which allows this to not only be a reader with controller, but also as a slave proximity reader (with keypad to allow for manually entering 4 Digit Code) when connected to 3rd party Access controllers. When using as a slave reader, no internal programming is required.

- Metal body, anti-vandal, weather-resistant design
- Backlight keypad, convenient for operation in darkness
- Large capacity: 2,500 users
- Supports 3 access modes: Card, PIN, Card+PIN.
- Card Type: 125KHz EM, PIN length: 4 digits.
- Operating Voltage: 12-18V AC/12-24V DC.
- Low power consumption (  $\leq 35\text{mA}$  )
- Manage cards: add/delete the users directly
- Wiegand 26 bit output

#### Specifications

- Operating Voltage: 12-18V AC/12-24V DC
- Adjustable Door Relay Time: 0~99s
- Static Current:  $\leq 35\text{mA}$
- Communication interface: Wiegand 26 bit
- Card Read Rang: 3-6cm > Reader Induction Time:  $\leq 0.1\text{s}$
- Operating Temperature:  $-40^{\circ}\text{C}\sim 60^{\circ}\text{C}$
- Operating Humidity: 0-95%
- Lock Output Load: 1A
- Alarm Output Load: 3A
- Antistatic: 15KV
- IP Grade: IP65
- Wiring Length: 90-100cm
- Dimensions: 128mm×82mm× 28mm

#### Ordering Information

101-082B Single door keypad/reader/ controller non-addressable



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