



## Features

- Supports up to 2,000 users. (If connected to the mini controller VIS-MINI-CNTRL, the capacity is limited to 1,000 users.)
- **Ultra-low power consumption:** Standby current is less than 30mA.
- **Backlight Keypad:** Easy to operate at night.
- **Anti-tamper alarm:** Alarm is activated after tear down illegally.
- **Doorbell interface:** Support external wired doorbell.
- Built in buzzer
- Red, yellow and green LEDS display the working status
- Full programming from the touch keypad
- Can be used as a stand alone keypad
- Wiegand 26 input for connection to external reader
- Wiegand 26 output for connection to a controller

| Model No.                  | VIS-3000  |
|----------------------------|---|
| Input Voltage              | DC 12V ±10%   |
| Standby Current            | 25 ±5 mA  |
| Lock Output Load           | Max 3A  |
| Alarm Output Load          | Max 20 A  |
| Door Relay Time            | 0 ~ 99 s (adjustable)                                       |
| Material                   | Strong zinc alloy electroplated anti-vandal case            |
| Product Dimensions         | 118L × 81W × 21H mm (4.64L × 3.18W × 0.82H in)              |
| Access Mode                | Card, PIN, Card + PIN                                       |
| Card Frequency             | 125KHz for EM / 13.56MHz for MFR                            |
| Card Reading Distance      | 3 – 6 cm (1.18 – 2.36 in)                                   |
| Input & Output Format      | Wiegand 26 bits   |
| Keypad Transmission Format | 4-bit, 8-bit and Virtual Card Number                        |
| User Capacity              | 2000  |
| Alarm Time                 | 0 – 3 minutes (adjustable)                                  |
| Operating Temperature      | -45 °C ~ 60 °C (-49 °F ~ 140 °F)                            |
| Operating Humidity         | 10% – 90% RH  |
| Protection Level           | IP68 - No ingress of dust (dust tight), and waterproof      |
| Usage Environment          | Indoor and outdoor  |
| Wiring Connections         | Electric lock, exit button, external alarm, external reader |

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The VISIONIS VIS-MINI-CNTRL is a compact single-door controller compatible with any Wiegand 26–37 bit reader. Powered by an Atmel microcontroller, it offers stable performance and supports up to 1,000 users. An included infrared remote provides easy configuration.

For better security, the VIS-MINI-CNTRL should be installed inside a restricted area since all user credentials are stored on the controller, not the reader. If the keypad or reader is tampered with, the door remains locked. This mini controller acts as the secure core of any standalone access control system, adding reliability and enhanced protection to every installation.

## Features

- User Capacity: 1,000. Support Master Card function
- Multi access modes: Card, Card or PIN, Card with PIN and multi Cards/PINs
- Can connect with any reader with Wiegand 26~37 bits output
- Can connect with any keypad reader with 4bits, 8bits (ASCII), or 10bits virtual number output

| Model No.                    | VIS-MINI-CNTRL  |
|------------------------------|---|
| Input Voltage                | DC 12V  |
| Standby Current              | < 100 mA  |
| Active Current               | < 150 mA  |
| Relay                        | One (NO, NC, Common)  |
| Adjustable Relay Output Time | 0~99 Seconds (5 seconds default)                              |
| Lock Output Load             | 2 Amp Maximum   |
| Output Format                | Wiegand 26~44, 56, 58 bits                                    |
| Material                     | ABS Shell   |
| Product Dimensions           | 65L x 54W x 19H mm - (2.56L x 2.13W x 0.75H in)               |
| Weight                       | 40g   |
| User Capacity                | 1000 (Common user: 989, Visitor user: 10, Authorized user: 1) |
| Operating Humidity           | 0 ~ 90% RH  |
| Usage Environment            | Indoor only   |
| Wiring Connections           | Relay output, exit button, Wiegand input                      |

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