



Features

- Supports up to 2,000 users. (If connected to the mini controller VIS-MINI-CNTRL, the capacity is limited to 1,000 users.)
- **Low power consumption:** Standby current is less than 30mA.
- **Backlight keypad:** Easy to operate at night.
- **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 standalone keypad
- Wiegand 26 input for connection to external reader
- Wiegand 26 output for connection to a controller

Model No.	VIS-3002
Input Voltage	DC 12V ±10%
Standby Current	25 ±5 mA
Lock Output Load	Max 3 A
Alarm Output Load	Max 20 A
Door Relay Time	0 ~ 99 s (adjustable)
Material	Plastic case
Product Dimensions	116L x 71W x 22H mm - (4.56L x 2.79W x 0.86H in)
Access Mode	Card, PIN, Card + PIN
Card Frequency	125KHz for EM / 13.56MHz for MFR
Card Reading Distance	2 - 3 cm (0.78 - 1.18 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
Usage Environment	Indoor
Wiring Connections	Electric lock, exit button, external doorbell

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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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