



The device is a metal access control keypad and proximity card reader which supports EM, and MFR card types, it's one of the most advanced standalone access control.

It adopts unique design with metal material and durable backlight metal keyboard, builds-in USA Atmel microprocessor, with strong anti-interference ability, high security and reliability, powerful function and convenient operation. It's widely used in high-end buildings, residential communities and other public places.

## Features

- Ultra-low power consumption: Standby current is less than 30mA.
- Input & Output: Wiegand26.
- Searching Time: Less than 0.1s after reading card.
- Backlight Keypad: Easy to operate at night.
- Doorbell interface: Support external wired doorbell.
- Access ways: Card, code, card+code.
- Independent codes: Use codes without related card.
- Change Codes: Users can change codes by themselves.
- Anti-tamper alarm: Alarm is activated after tear down illegally.
- Delete Users by card NO.: Delete card NO. by keypad to eliminate security risk completely.
- Waterproof Rate: IP68, indoor or outdoor use.

Model No.	VIS-3004
Input Voltage	DC 12V
Idle Current	≤25mA
Card Reading Distance	2 - 3 cm (0.78 - 1.18 in.)
Card Frequency	125KHz for EM and MFR
Card Transmission Format	Wiegand26
Keypad Transmission Format	4bit, 8bit and Virtual card number
Operating Temperature	-45°C ~ 55° C (-49°F ~ 131°F)
Operating Humidity	0% ~ 95%
Product Size	118Lx81Wx26H (mm) - 4.64Lx3.18Wx1.02H (in.)
Protection Level	IP68 - No ingress of dust; complete protection against contact (dust tight), and waterproof



**Disclaimer:** VISIONIS reserve the right to go ahead with any modifications of models or features or price without forewarning. All the information and specifications stated in this document are current at the time of publication. Attention: We are not responsible for the improper installation of this kit. If you are not handy with electrical equipment you should contact a professional electrician. You will also need to check with your local Fire authority to see if you need anything else to comply with local Fire Codes. We are not responsible for any damage or fees that can occur.



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The VIS-MINI-CNTRL is a mini single door control panel that can work with any Wiegand 26~37 bits output reader. It uses Atmel microcontroller to assure stable performance, and it is equipped with an infrared remote control for easy operation. The VIS-MINI-CNTRL supports 1,000 users.

For better security the VIS-MINI-CNTRL needs to be installed inside the facility in a restricted area. This device becomes the brain of this standalone application and all the credentials are being stored on the device. No information is stored on the entry device itself. It is also recommended to put this controller in an enclosure for better protection.

If the Keypad/Card Reader (Entry Device) is tampered with, the door will remain locked. The mini controller is the one controlling and securing your locking device.

The VIS-MINI-CNTRL provides a more secure option to add additional security to all type of Standalone Access Control products.

## 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
<b>User Capacity</b>	1,000 (Common user: 989, Visitor user: 10, Authorized user: 1)
<b>Operating Voltage</b>	12V DC
<b>Idle Current / Active Current</b>	< 100mA / < 150mA
<b>Wiring Connections</b>	Relay output, exit button, Wiegand input
<b>Relay</b>	One (NO, NC, Common)
<b>Adjustable Relay Output Time</b>	0~99 Seconds (5 seconds default)
<b>Lock Output Load</b>	2 Amp Maximum
<b>Wiegand Interface</b>	Wiegand 26~44, 56, 58 bits
<b>Operating Humidity</b>	Indoor
<b>Environment</b>	0 ~ 90%RH
<b>Physical</b>	ABS Shell
<b>Dimensions</b>	L65 x W54 x H19 (mm) - L2.56 x W2.13 x H0.75 (in.)
<b>Unit Weight / Shipping Weight</b>	40g / 100g



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