



Enhance your security with our standalone access control system, designed for seamless and reliable single-door access. Featuring Wiegand input and output, this system is powered by an Atmel MCU, ensuring stable performance and long-lasting durability with its low-power circuitry.

Features

- Metal case, embedded design, waterproof, conforms to IP66
- Read 125kHz EM card or tag
- One programmable relay operation, pulse mode, toggle mode
- Wiegand 26 bits output
- Wiegand 26/34 bits input automatic identification

Model No.	VIS-3029
Proximity Card Reader	EM
Radio Technology	125KHz Proximity Card
Read Range	2~6 cm (0.79~2.36 in.)
Wiring Connections	Relay output, exit button, Wiegand (in&out)
Relay	One (NO, NC, Common)
Adjustable Relay Output Time	0~99 Seconds (5 seconds default)
Lock Output Load	2 Amp Maximum
User Capacity	1000 Cards/PINs (990 common + 10 visitor) - PIN Length: 4-6 digits
Operating Voltage	12~18VDC
Idle Current	≤60mA
Active Current	≤150mA
Index of Protection	IP66 (No ingress of dust; complete protection against contact (dust-tight). Protection against powerful water jets.)
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Operating Humidity	0%RH ~ 98%RH
Physical / Color	Stainless Steel Plate / Silver & Black
Dimensions	L115 x W70 x H25 (mm) - L4.53 x W2.76 x H0.98 (in.)
Unit Weight	245g



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
User Capacity	1,000
Operating Voltage	9~24V DC
Idle Current	< 20mA
Relay	One (NO, NC, Common)
Adjustable Relay Output Time	1~99 Seconds (5 seconds default)
Lock Output Load	2 Amp Maximum
Wiegand Interface Input	Wiegand 26~37 bits
Wiegand Interface Output	Wiegand 26~37 bits (for user transfer)
Environment	Indoor
Operating Humidity	0 ~ 90%RH
Physical	ABS Shell
Dimensions	L65 x W54 x H19 (mm) - L2.56 x W2.13 x H0.75 (in.)
Unit Weight / Shipping Weight	40g / 100g



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