

The Visionis' series of access controller is designed with latest structure with TCP/IP and RS485 communication interface. The communication data is encrypted to improve the security of system. The controller also supports offline operation and is designed with tamper-proof switch.

Features

- 32-bit high-speed processor.
- Supports TCP/IP communication, EHome 5.0, and ISAPI protocol. The communication data is specially encrypted to relieve the concern of privacy leak.
- User-centered design. Supports adding various user types: normal user, visitor, and user in blacklist.
- Supports recognition and storage of card No. with maximum length of 20.
- Supports up to 100,000 cards (including 97,000 non visitor cards and 3,000 visitor cards) and 300,000 card presenting records.
- Supports multi-door interlock function, anti-passback function, multiple authentications function, open door with first card function, super card and super password function, M1 card encryption, online upgrade function and remote control of the doors.
- Supports tampering alarm for the card reader, alarm for door not secured, force opening door alarm, alarm for door opening timeout, duress card and code alarm, blacklist alarm and alarm for illegal card swiping attempts reaching the limit.
- Short circuit attempts alarm and open circuit attempts alarm.
- IP address conflict detection.
- Supports various card types: normal/patrol/duress/super card, etc.
- Cross-controller anti-passback function (For cross-controller anti-passback based on card, wire the card reader with RS-485. For cross-controller anti-passback based on network, make sure the server and device communicate with each other properly. Up to 5000 users' records can be stored in the selected server.) and inner-device anti-passback function.
- Supports RS-485, OSDP, and Wiegand protocol for accessing card reader. Wiegand interface supports W26, W34 and is compatible with the third-party card reader with Wiegand interface.
- Various indicators to show different status.
- Supports automatically and manually time synchronization.
- Supports record storage function when the device is offline and insufficient storage space storage alarm function.
- Backup battery design, watchdog design and tamper-proof function.
- Data can be permanently saved after the access controller is powered off.
- Supports I/O linkage and event linkage.
- 500 groups of password under the authentication mode of card or password.
- Supports time zone settings.



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.

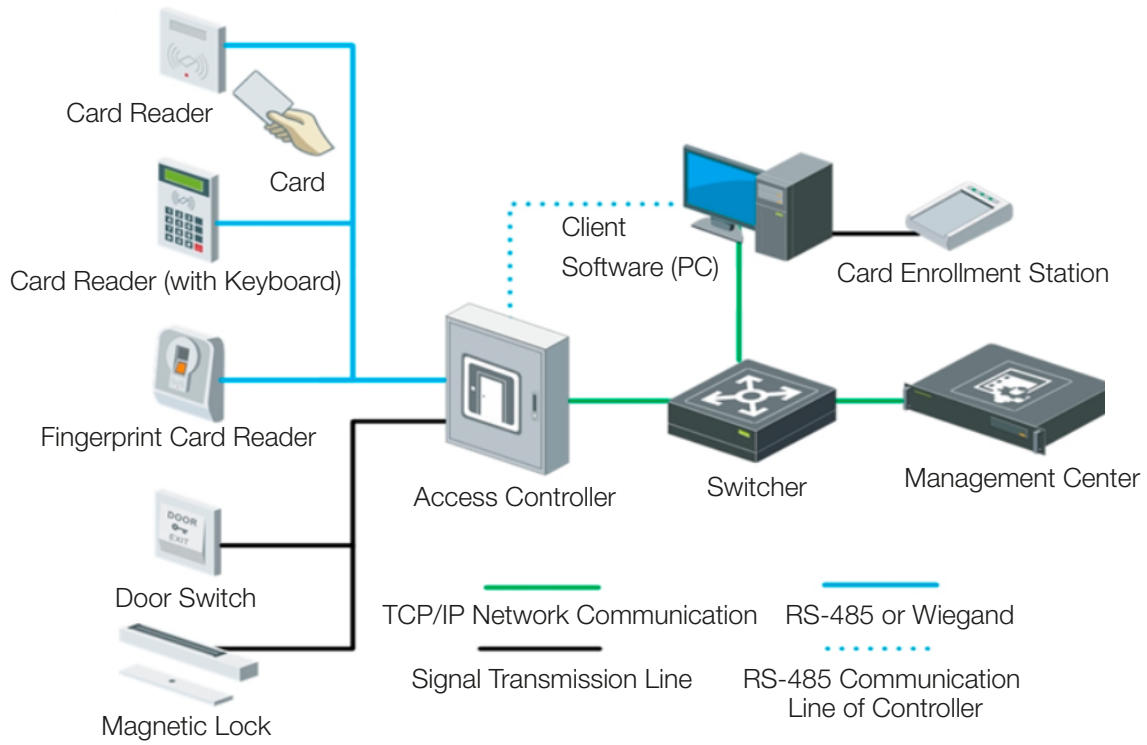


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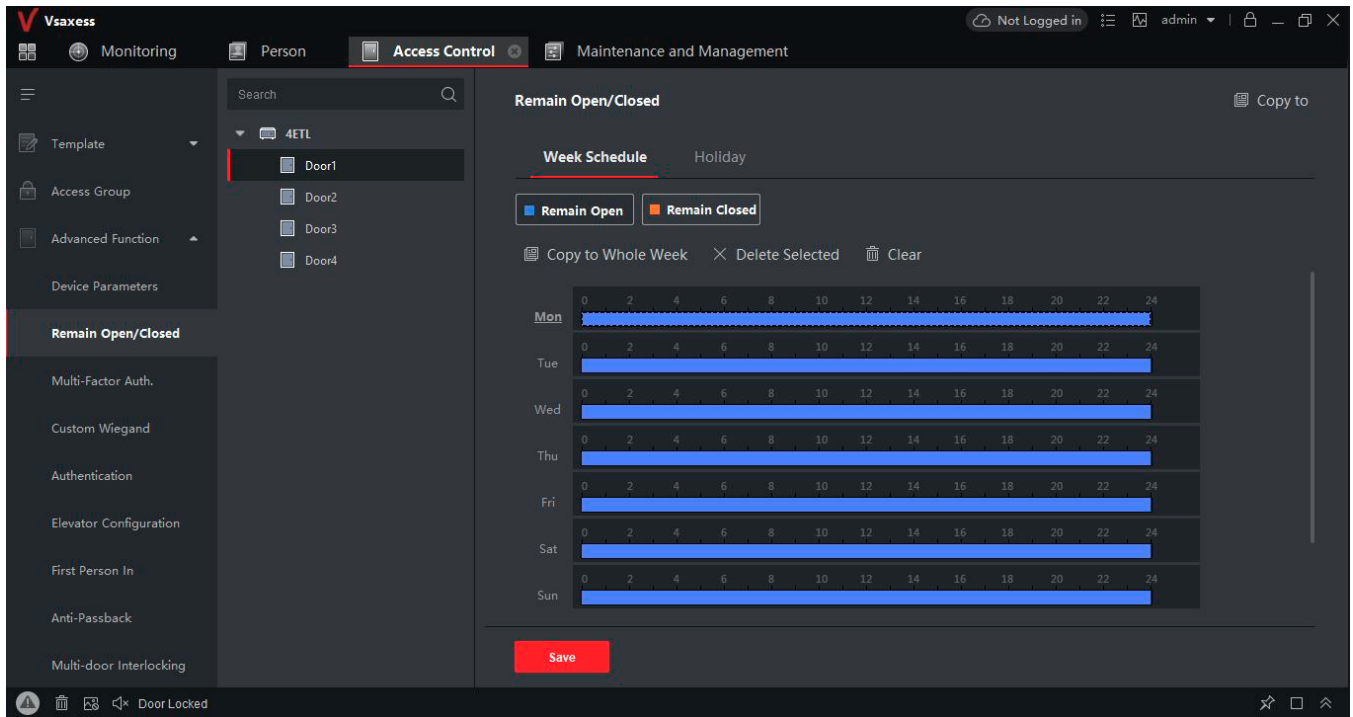


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Topological Graph



Client Software Interface



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Model No.	VS-AXESS-4DLX
Working Voltage	DC 12V/1A
Power Dissipation (with Load)	≤100W
Power Supply (Without Load)	≤ 4 W
Processor	32-bit
Storage	32M
Communication	TCP/IP Network Interface and RS-485 Interface
Capacity	100,000 Cards / 300,000 events
LED Indicator	Power Supply Status, Communication Status, Work Status
Built-in Clock	Yes
Accessible Card Reader	8 Card Readers (RS485 Interface) and 4 Card Readers (Wiegand Interface)
Input Interface	Alarm input × 4, Door Contact × 4, Exit Button × 4, Case Input × 8, Tamper Alarm × 1
Output Interface	Door Switch Relay×4, Alarm Relay×4
Working Temperature	-20°C to +65°C (-4°F to +149°F)
Working Humidity	10% to 90% (Non-Condensing)
Dimensions (L×W×H)	373x345x98mm (14.7x13.6x3.6in.)
Certification	CE, FCC



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