



The VS-AXESS-4D-ETL-PCB is a series of powerful and stable access controller, using the logical architecture design. The uplink and downlink adopt TCP/IP and wiegand communicate respectively. Its signal processed with special encryption and can be run offline. Anti-tampering function is also supported.

## Features

- 32-bit high-speed processor
- TCP/IP network communication, with self-adaptive network interface. The communication data is encrypted to ensure information security
- Supports Wiegand interface for accessing card reader. Wiegand interface supports W26/ W34 and is seamlessly compatible with third-party card reader
- Massive storage with 10,000 users and 50,000 card swiping records
- Supports first card function, super card and super password function, online upgrade function and online remote control of the doors
- Supports various card types such as normal/ disabled/blacklist/patrol/visitor/duress/ super card, etc.
- Supports tamper-proof alarm for card reader, unsecured door alarm, forced entry door alarm, alarm for door opening timeout, duress alarm, and alarm for invalid card swiping attempts alarm, case in alarm and restore, insufficient storage alarm for offline event, network break alarm
- The recognition and storage of card number with maximum 20 digits
- Supports online and offline operating mode;
- Supports time synchronization via NTP, manual or automatic method
- Watchdog for device running status detection
- Data can be permanently saved when the access controller is powered off
- Client supports attendance function
- High/low temperature resistant design -20°C to +65°C (-4°F~+149°F)



**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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Model No.	VS-AXESS-4D-ETL-PCB
Working Voltage	DC 12V
Power consumption	≤3.5W (without load)
Processor	32-bit
Uplink Communication Interface	TCP/IP Network Interface and RS-485 Interface
Downlink Communication Interface	Wiegand interface
Storage	Storage for 10.000 users information and 50.000 card swiping records
LED Indicator	Power Supply Status, Communication Status, Abnormal Status
Built-in Clock	Yes
Accessible Card Reader	4 Card Readers (Wiegand Interface) Connectable
Input Interface	Door Magnetic×4, Door Switch×4, Case Input×4
Output Interface	Door Switch Relay×4, Alarm Relay×4
Working Temperature	-20°C to +65°C (-4°F~+149°F)
Working Humidity	10% to 90% (Non-Condensing)
Dimensions (L×W×H)	253(L) x 192(W) x 16(H)mm – 9.96(L) x 7.55(W) x 0.62(L)in.



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