Device Parameter Working Voltage: DC 12V Working Current: Non-loaded <200mA Working Temperature: -20°C - 50°C (-4°F - 122°F) Working Humidity: 10° - 90° Power Consumption: <3W Size: 178 x 120 x 20mm (7.0 x 6.69 x 0.79in.) Communication Mode: TCP/IP Communication Rate: 10/100M (TCP/IP) Extension Communication: RS485 Users Capacity: 20000

(Version 2.0) are only compatible with access with VSAxess software.

Basic Function

Access Group: 200 Groups

Default IP Address: 192.168.0.245

Default Communication Password: NULL

Record Capacity: 70000

Dry Contact Output: 12

Max. Doors: 4 Dry Contact Input: 5

- First card open
- Multi-card open
- Anti-passback Multi-door interlock
- Card, password, card+password, card or
- password open mode
- Different time differente open mode
- Transmission encryption setup
- Self-checking function
- Remote control
- Wiegand format can be self-defined Add card without software
- Multi-channel conection (max. 3 channels) Real-time events active or passive upload
- Arm/disarm by card
- Arm/disarm by software
- Relieve alarm by software
- Multi-event linkage alarm

Capacity can be expanded

 One event related to multi-relay trigger Alarm delay turn off

control panels (Version 2.0) and with the Titan VSAxess software. They are not compatible with access control panels (Version 1.0) nor

Self-defined door lock relay

Timed invalid for exit button

Forbid access holiday schedule

Door latch mode

Normal open time

Access time schedule

Door lock delay setup

Access group setup

 Threaten code setup Force open/close door

Open door by software

Relieve normal open by card

Expand RS485 communication

Relieve card and card valid date setup

• Real-time monitoring door and relay state

Self-defined control door quantity

Active door normal open mode by card

• Normal open holiday forbidden schedule

• Timed automatic normal open mode

IMPORTANT: These access control panels

VISIONIS Technology Within Your Reach

Commercial Access Control VS-AXESS-4D-DLX-PCB



User Guide

CE FC MA

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Wiring Introduction

Wiring Position	Wire Model	Remark	
Power Supply - Access Controller	RVV2*1.0	Distance < 100M	
Access Controller - Reader	RVV4*0.5	Distance 60M, max. can not over 100M.	
Access Controller - Electric Lock	RVV4*1.0 (Door-magnet feedback)	Distance < 150M	
Access Controller - Exit Button	RVV2*0.5	Distance < 200M	
Access Controller - IR Alarm	RVV2*1.0	Distance < 200M	
Access Controller - Sound-light Alarm	RVV2*1.0	Distance < 150M	
RS485 Communication Cable	RVVP2*1.0	Distance < 1000M, shield layer connect to ground	
TCP/IP Communication Cable	CAT-5	Distance < 100M	

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Connection

I/O	Device	Standard	Quantity	Setup
Input	Reader	Wiegand 26-40	2/4	as function
Output	Electric Lock	Switch Signal	2/4	as doors
Input	Door-magnet	Switch Signal	2/4	Support
Output	Sound-light alarm	Switch Signal	1	
Input	IR Sensor/Smoke Sensor/Others	Switch Signal	2/4	
Input	Exit button	Switch Signal	2/4	Support
Input	RS485 device	Communication	1	

LED&Button Instruction

does not undertake any responsability.

LED	RL1	RL2	RL3	RL4	RL5
Two-door	Lock1	Lock2	Magnet Alarm1	Magnet Alarm2	Alarm Output1
Four-door	Lock1	Lock2	Lock3	Lock4	Alarm (COM)

- Four-door Lock1
- Power: 12V power LED • RUN: Device run LED
- RDOK: Read card status LED 4DOOR: The status LED of 4 doors
- RESET Key: It is used to reboot device and clear communication password. After power off, power on device again and press RESET button for 3 seconds, then you can clear communication password





