WS4-2D

100% WEBSERVER ACCESS CONTROLLER
2 DOORS



WS4-2D allows you to check and manage online the status of your door and access installation anytime you want and wherever you are.

The whole system can be easily managed from any Internet browser.

To start using the WS4-2D online, just go to our website, click on the "My WS4" button and log in with your details.

To have a complete solution, we recommend you to order the electronic (WS4-2D-E) and the housing to protect it (WS4-PS5), which includes a 5A power supply.

Practical and complete hardware

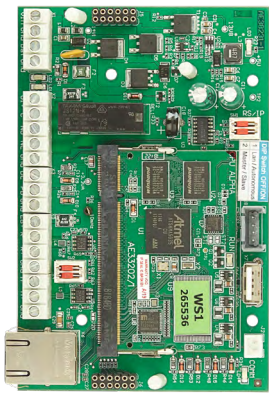
The management electronics of this door unit is based on a powerful microprocessor associated with a Linux kernel. The WS4-2D electronic can be easily installed on a resistant housing, the WS4-PS5.

WS4-2D SPECIFICATIONS

- Number of users: 2,500 users
- Door relay: 2 (2A/48 VAC/DC)
- 2 possible combinations:
  - a) 2 doors with 1 reader and 1 push button
  - b) 1 door with 2 readers, for entry and exit
- Access groups: 250 (categories)
- Weekly schedules: 50
- Stored events: 50,000
- Operators: 10
- If door contact is present, option for:
  - Break-in alarm
  - Door open too long alarm
  - Max. open time: 15 - 999 s
  - Pre-alarm time (reader buzzer): 0 - 99 s
- Free access period: with "Only if someone is inside" option
- Connectivity: TCPIP 10/100/1000 Base-T mode DHCP (default) or fixed.
- HTTPS connection with XPR certificate.
- Real-time and maintenance status:
  - View of the general status of the system
  - View of door status
- Import and Export: Import and export users as .csv file (separated by TAB)
- Easy saving of data: On a USB key, in the WS4 or on the user interface
- Input - output:
  - 2 inputs: emergency, vehicle detection
  - 3 outputs: alarm, storing alarm status, presence
- Additional configuration:
  - Anti-Passback and Anti-Passback Time (0-99 min)
  - Mantrap function on all doors
- Voltage: 5A (120 - 240 V AC at 50/60 Hz, 100 VA-1.52 A with 1A fuse)
- Wiegand readers connection: via the WS4-CNV, Wiegand to RS-485 converter

Mechanical characteristics

- Electronic dimensions: 130 x 86 x 18 mm
- Brushed aluminium housing: 356 x 90 x 325 mm
- Operating temperature: 0°C to +50 °C
- Operating humidity: 0% to 85% (without condensation)
- Built-in tamper



WS4-2D-E
WS4-2D electronic



WS4-PS5
Universal aluminium housing, wall mounted, with 1 x 5A PSU

All product specifications are subject to change without notice.