WS4-4D

100% AUTONOMOUS WEBSERVER ACCESS CONTROLLER - 4 DOORS

WS4-4D allows you to check and manage online the status of your doors and access installation anytime you want and wherever you are.

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

To access the WS4-4D online, just go to our website, click on the My WS4 button and log in with your details.

The controller board (WS4-4D-E) and the wall mount enclosure with 75 W power supply (WS4-PS5) is all you need for complete installation solution.

Practical and complete hardware

The management electronics of this 4-door unit is based on a powerful microprocessor driven by Linux kernel. The WS4-4D electronic can be easily installed in the resistant housing, the WS4-PS5.
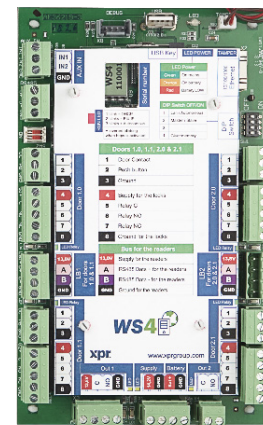
WS4-4D SPECIFICATIONS

- Number of users: 2500 users
- Door relay: 4 (2 A/48 V AC/DC)
- 3 possible combinations:
  - a) 4 doors with 1 reader and 1 push button
  - b) 2 doors with 2 readers, for entry and exit
  - c) 1 door with 2 readers, for entry and exit, + 2 doors with 1 reader and 1 push button
- 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
- 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
- Additional configuration:
  - Anti-Passback and Timed Anti-Passback (0-99 min)
  - Mantrap function on all doors
  - Interlock
- Input voltage: 15 V DC
- Reader connection 4 wire (Power + RS-485)
- Optional Wiegand readers connection: via the WS4-CNV, Wiegand to RS-485 converter
- Software system limits of max 40 doors and 15 WS4 (1 master + 14 slaves)
- Activate AUX OUT Relay when the first person enters and the last person leaves (Attenndance)
- Minimum password length of 8 characters
- The WS4 automatically creates an internal backup on USB memory stick at 23:00 only if the programming has been changed. A maximum of 15 backups are retained

Mechanical characteristics

- Electronic dimensions: 116 x 195 x 33 mm
- Operating temperature: 0°C to +50°C
- Operating humidity: 0% to 85% (non-condensing)
- Built-in tamper

All product specifications are subject to change without notice.

WS4-4D-E

WS4-4D board

WS4-PS5
Input voltage: 100-240 V AC; 50/60 Hz
Output voltage: 15 V DC
Output current: max. 5 A
IP factor: IP 30

WS4-4D-_DS_EN_Ve1