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xpr WS4-4D 100 Percent Autonomous Webserver Access Controller 4 Doors

xpr WS4-4D 100 Percent Autonomous Webserver Access Controller 4 Doors Instructions

Contents

xpr WS4-4D 100 Percent Autonomous Webserver Access Controller 4 Doors

Product Information

Specifications

- Model: WS4-4D
- Type: Autonomous Webserver Access Controller – 4 Doors
- Power Supply: 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)
- System Requirements: Any device with a web browser
- Control Features: Break-in alarm, Door open too long alarm, Max. open time: 15 – 999 s, Pre-alarm time (reader buzzer): 0 – 99 s, Anti-Passback and Timed Anti-Passback (0-99 min), Mantrap function on all doors, Interlock

Product Usage Instructions

1. Connect the WS4-4D-E controller board and the WS4-PS5 power supply to set up the system.
2. Access the WS4-4D online by visiting the manufacturer's website and clicking on the My WS4 button to log in.
3. Manage the system through any web browser to monitor the status of doors and access installation.
4. Utilize the features like break-in alarm, door open too long alarm, and anti-passback for enhanced security.
5. Customize settings such as max open time, pre-alarm time, and mantrap function based on your requirements.

FAQ

- **Q: Can I install additional readers or push buttons to the WS4-4D system?**
  A: Yes, you can expand the system by adding more readers or push buttons based on your access control needs.
- **Q: How do I reset the system in case of any issues?**
  A: You can perform a system reset by power cycling the WS4-4D-E board and ensuring proper connectivity with the power supply.
- **Q: Is it possible to integrate the WS4-4D system with other security devices?**

A: The WS4-4D system offers integration capabilities with compatible security devices for a comprehensive security solution.
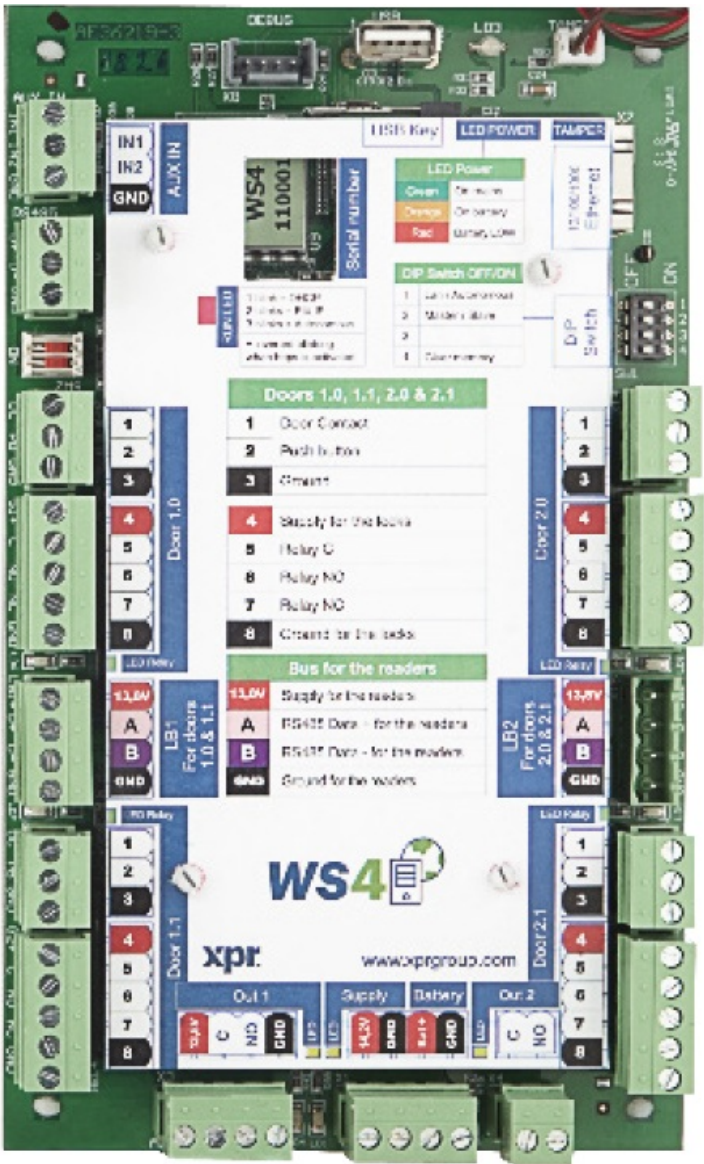
100% AUTONOMOUS WEB SERVER ACCESS CONTROLLER – 4 DOORS

- 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 a 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:
  - 4 doors with 1 reader and 1 push button
  - 2 doors with 2 readers, for entry and exit
  - 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 (Attendance)
- Minimum password length of 8 characters
- The WS4 automatically creates an internal backup on a 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

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Documents / Resources

xpr WS4-4D 100 Percent Autonomous Webserver Access Controller 4 Doors [pdf] Instructions
WS4-4D 100 Percent Autonomous Webserver Access Controller 4 Doors, WS4-4D, 100 Percent Autonomous Webserver Access Controller 4 Doors, Autonomous Webserver Access Controller 4 Doors, Webserver Access Controller 4 Doors, Access Controller 4 Doors, Controller 4 Doors

References

- ✕ **XPR Group - Safe access systems provider**
- **User Manual**