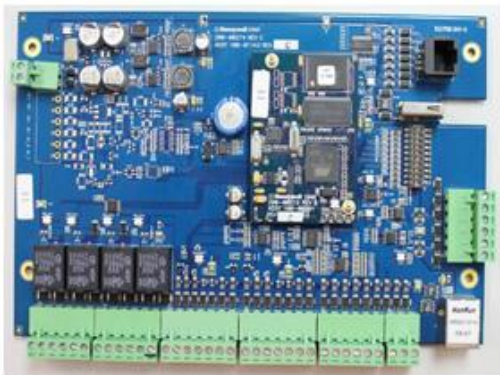


Features & Ordering

IP-AK2 Web Based Access Control Features



Easy-to-Install

- No software to install
- Simply connect a TCP/IP network cable from IP-AK2 control panel to a computer and then use standard web browser for access control

Easy-to-Operate

- Built-in web server allows system control from anywhere an Internet connection is available.
- Intuitive interfaces of web browser minimizes training requirements and learning curves for configuration and operation.
- Visualized door status viewing provides operator a complete picture of each devices and easy real-time manual control.

Easy-to-Maintain

- No software-related issues to troubleshoot.
- Internet connection allows remote diagnostics from installers for easy maintenance.
- Flash memory allows convenient upgrades from website.

Reliable

- State-of-the-art technology from an industrial leader in Security industry.
- Powerful 32-bit processor and built-in SQL Lite database ensure fast and reliable processing not usually found in an entry-level product.
- 128-bit SSL browser log in encryption.
- Database and configuration archiving support.

Cost Effective

- No need to purchase additional IT infrastructures.
- No need to purchase software upgrade fee, leading to long-term cost saving.
- The nature of simplicity reduces overall cost of ownership.
- Real time clock

Database and Database Maintenance

- Built-in SQL Lite Database
- Manual backup of system database to local client PC
- Alarm & Event database auto backup
- Up to 6 users to log in simultaneously

Communication

- Onboard Ethernet port connected to TCP/IP network as master panel
- Onboard RS485 connection for downstream panels

Web Browser

- Standard web browser e.g. Internet Explore or Firefox
- Complete system configuration from Web Interface
- Live event and alarm monitoring
- Visualized viewing of door status and real-time manual control of locks and other devices
- Card report
- Alarm & Event report
- Detailed report generator

Ordering

IP-AK2	:	IP-AK2 Control Panel Only
IP-AK2KIT	:	IP-AK2 Kit with Single Control Panel
Backup battery	:	One 220VAC (110VAC) / 12VDC transformer and one 12VDC 3.2 AH

IP-AK2 Web Based Access Control Specifications

Doors controller	:	2-doors controller, expandable up to 20 doors over RS485 network
Server Type	:	Embedded Web server
Processor	:	32-bit ARM9 processor
Onboard I/O	:	2 readers
Inputs	:	8 supervised inputs;
Relay outputs	:	4 relay outputs
Firmware revision	:	Flash programming for firmware revision updates
Pass back capability	:	Anti-pass back capability, hard and soft
Interlock supported	:	Two-door interlock supported

System Capacities

Cardholders	:	10,000
Transaction storage	:	25,000 alarms and events
Time Zones	:	127 Time Zones and 255 Holidays
Access Level	:	128 Access Level
Card format compatibility	:	128 types of Wiegand format support
Credential facility codes	:	8
Encryption Method	:	128-bit SSL browser login encryption
Language	:	Available in English, Simplified Chinese, Traditional Chinese, and Korean
Dimensions Boards	:	152mm W x 229mm H
Dimensions Enclosure	:	340mm H X 290mm W X 78mm D
Power Supply	:	220VAC (110VAC) to 12 VDC transformer
Battery Backup	:	12 VDC, 3.2 Ahr sealed lead-acid battery
Temperature	:	0oC to 50oC for operating, -55? to +85? for storage
Humidity	:	5% to 85% RHNC
Certification and Approvals	:	CE/FCC/C-Tick/KCC