

Perfect Access Control for your premise

Akuvox's A08S is a slim IP-based access control terminal that combines door controller and card reader in one device saving much cost for building operators. It offers flexible credentials, including PIN code, QR scanning, wave-to-unlock via Bluetooth, mobile access via NFC and RFID cards.

At a Glance

- Aluminum alloy frame with toughened glass;
- Linux operating system;
- 20,000 card capacity & 100,000 Event Log;
- Multi-frequency RFID card reader;
- Flushed mounted & surface mounted;



Physical & Power

- Front panel: Toughened Glass
- Frame: Aluminum Alloy
- RFID card reader: 13.56MHz & 125kHz
- Relay out: 1
- Inputs: 2
- Wiegand: Support
- Speaker: 8Ω / 0.5W
- Tamper proof alarm: Support
- Ethernet port: RJ45, 10/100Mbps adaptive
- 802.3af Power-over-Ethernet
- 12V DC connector (if not using PoE)
- Power output: 12V 600mA
- IP Level: IP65
- IK Rating: IK07
- Installation: Flush-mounted or Wall-mounted
- Dimension: 50 x 140 x 26.7 (mm)
- Working Humidity: 10~90%, no condensing
- Working Temperature: -20°C ~ +55°C
- Storage Temperature: -30°C ~ +70°C

Networking & Protocol

- Protocols support: IPv4, HTTP, HTTPS, FTP, SNMP, DNS, NTP, TCP, UDP, ICMP, DHCP, ARP

Deployment & Maintenance

- Auto-Provisioning
- Web management portal
- Web-based packet dump
- Configuration backup / restore
- Firmware upgrade

Door Entry Feature

- Access schedule export/import
- Access level management
- Support switch to reader mode
- Door access logs query and export
- Flexible shift scheduling and attendance management

Application Scenario

- Provides access control for buildings such as condominiums, apartment buildings, office buildings, gated communities and industrial buildings