

***Perfect Access Control for your premise***

Akuvox's A08K is a slim 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, mobile access via NFC and RFID cards.

***At a Glance***

- Aluminum alloy frame with toughened glass;
- IP65 & IK09;
- 20,000 card capacity & 100,000 Access Logs;
- Multi-frequency RFID card reader;
- Flush mounted & surface mounted;
- Supports Wiegand & OSDP protocol

**Physical & Power**

- Front panel: Toughened Glass
- Frame: Aluminum
- RF reader: 13.56MHz & 125kHz, NFC (only Android)
- Relay out: 1
- Inputs: 2
- Wiegand: 1ch input/output(selectable)
- RS485: Support
- Speaker: 8Ω / 0.5W
- Tamper proof alarm: Support
- Ethernet port: RJ45, 10/100Mbps adaptive
- 12V DC connector (if not using PoE)
- Power output: 12V 600mA
- IP Level: IP65
- IK Rating: IK09
- Installation: Flush-mounted or Wall-mounted
- Dimension (HxWxD): 140x50x26.7 (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, DNS, NTP, TCP, UDP, ICMP, DHCP, ARP

## Capacity

- User: 20,000
- Card: 100,000
- PIN: 20,000
- Access Log: 100,000

## Deployment & Maintenance

- Auto-Provisioning
- Web management portal
- Web-based packet dump
- Configuration backup / restore
- Firmware upgrade
- Akuvox Cloud management
- Akuvox SDMC & ACMS

## Door Entry Feature

- Access schedule
- Access level management
- Support switch to reader mode
- Door access logs
- 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