

Perfect Access Control for your premise

Akuvox's A08S 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, QR scanning, wave-to-unlock via Bluetooth, mobile access via NFC and RFID cards.

At a Glance

- Aluminum alloy frame with toughened glass;
- IP65 & IK09;
- 20,000 card capacity & 100,000 Event Logs;
- Multiple access methods: QR Code, Bluetooth, PIN, RFID;
- 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
- BLE: Support BT5.0
- Speaker: 8Ω / 0.5W
- Tamper proof alarm: Support
- 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