

## Perfect choice for Access Control

Akuvox's A01S access control terminal incorporates door controller and an RFID reader in one standalone device, thus saving your solution costs. Equipped with an RFID reader (125kHz and 13.56MHz) which is capable of handling a majority of cards in wide use currently. A01S is designed to provide you with greater flexibility and security than those traditional access control systems.



## At a Glance

- Aluminum alloy with toughened glass front;
- Linux operation systems;
- Multi-frequency RFID card reader;
- 20,000 card capacity & 100,000 Access Logs;
- Flush-mounted & Wall-mounted;
- IP65 & IK07 for outdoor usage;
- Compatible with Akuvox cloud & ACMS;

## Physical & Power

- |  |   |
|--|---|
| • Front panel: Toughened Glass                     | • 802.3af Power-over-Ethernet                 |
| • Frame: Aluminum                                  | • 12V DC connector (if not using PoE)         |
| • RF reader: 13.56MHz & 125kHz, NFC (only Android) | • IP Rating: IP65                             |
| • Relay out: 1                                     | • IK Rating: IK07                             |
| • Inputs: 2  | • Installation: Flush-mounted or Wall-mounted |
| • Wiegand: 1ch input/output(selectable)            | • Dimension (HxWxD): 86x86x33 (mm)            |
| • Speaker: 1                                       | • Working Humidity: 10~90%, no condensing     |
| • Tamper Alarm: Support                            | • Working Temperature: -20°C ~ +55°C          |
| • Ethernet port: RJ45, 10/100Mbps adaptive         | • Storage Temperature: -30°C ~ +70°C          |

## • Capacity

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

## • Deployment & Maintenance

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

## • Dimension

## • Networking

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

## • 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

