

Perfect choice for Access Control

Akuvox's A01 access control terminal incorporates door controller and an RIFD reader in one standalone device, thus saving your solution costs. Equipped with an RFID reader (125kHz and 13.5MHz) which is capable of handling a majority of cards in wide use currently. A01 is designed to provide you with greater flexibility and security than those traditional access control systems.



At a Glance

- Stylish appearance design;
- 20,000 card capacity & 100,000 Event Log;
- Multi-frequency RFID card reader;
- Support NFC;
- Compatible with Akuvox cloud;
- Configuration via web browser;
- Management access authority via ACMS (Access Control Management System);

Physical & Power

- | | |
|--|---|
| • Front panel: Toughened Glass | • 12V DC connector (if not using PoE) |
| • Frame: Aluminum Alloy | • Power output: 12V 600mA |
| • RFID card reader: 13.56MHz & 125kHz | • IP Level: IP65 |
| • Relay out: 1 | • Installation: Flush-mounted or Wall-mounted |
| • Inputs: 2 | • Dimension: 86 x 86 x 33 (mm) |
| • Wiegand: Support | • Working Humidity: 10~90%, no condensing |
| • Speaker: 8Ω / 0.5W | • Working Temperature: -20°C ~ +55°C |
| • Tamper proof alarm: Support | • Storage Temperature: -30°C ~ +70°C |
| • Ethernet port: RJ45, 10/100Mbps adaptive | |
| • 802.3af Power-over-Ethernet | |

Capacity

- User Capacity: 20,000
- Card Capacity: 20,000
- Event 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, SNMP, DNS, NTP, RTSP, RTP, 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

