Perfect choice for Access Control

Akuvox's A02S is an access control terminal equipped with an RFID reader, controller, and touch keypad. It supports multiple modes of door access authentication for the users (PIN code, NFC and RFID). And it can be easily connected to a PoE using an Ethernet cable for data transmission. A02S provides you with greater flexibility and security than those traditional access control systems.

At a Glance

- **Aluminum alloy with Touch Keypad;**

- **Linux operation systems;**

- **Multi-way access feature including: RFID cards, NFC & PIN codes;**

- **20,000 card capacity & 100,000 Access Log;**

- **Flush-mounted & Wall-mounted;**

- **IP65 & IK07 for outdoor usage;**

- **Compatible with Akuvox cloud & ACMS;**

Physical & Power

- Front panel: Touch Keypad
- Frame: Aluminum
- RF reader: 13.56MHz & 125kHz, NFC (only Android)
- Relay out: 1
- Inputs: 2
- Wiegand: 1ch input/output(selectable)
- Speaker: 1
- Tamper Alarm: Support
- Ethernet port: RJ45, 10/100Mbps adaptive

- 802.3af Power-over-Ethernet
- 12V DC connector (if not using PoE)
- IP Rating: IP65
- IK Rating: IK07
- Installation: Flush-mounted or Wall-mounted
- Dimension (HxWxD): 86x86 x33 (mm)
- Working Humidity: 10~90%, no condensing
- Working Temperature: -20°C ~ +55°C
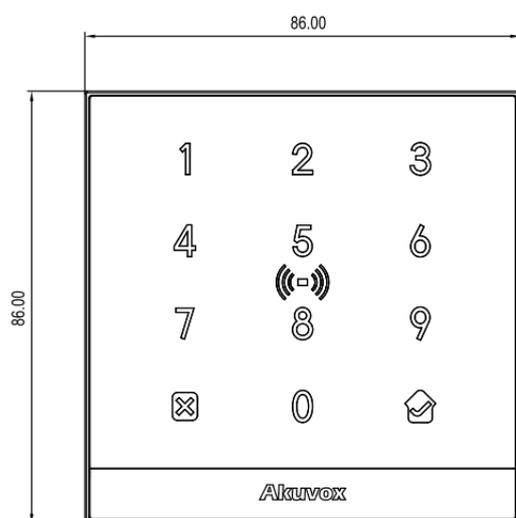- Storage Temperature: -30°C ~ +70°C

Capacity

- User Capacity: 20,000

- Card Capacity: 20,000

- PIN 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

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

Dimension