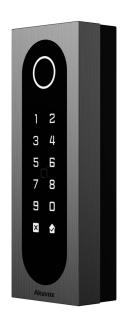# AK-A08S

AKUVOX

Features

- Akuvox
- Access control
- Stand-alone operation or as a reader
- Integrated speaker
- EM/MF, NFC, BLE, PIN and QR card identification
- Opening by temporary PIN or QR keys
- Capacity for 20.000 cards & 100.000 registers
- TCP/IP Connection
- PoE IEEE802.3af
- Remote door opening
- 1 relay output
- 12 V/500 mA output (when supplied at 12 V)
- Wiegand ports and RS485
- Remote configuration access for installation

- Configurable LED illumination on card reader
- Suitable for exterior IP65
- Protection IK09
- Integrated controller and access times
- Advanced features: anti-passback (through Cloud)
- Surface mounting
- Complete configuration via web browser
- Push notifications
- 4 free users included per house
- Firmware upgrades via cloud with installer control
- Connection between devices via cloud on different networks

Specifications

Brand	Akuvox
Model	A08S
Access control	Door opening with RFID card EM 125 kHz and MF 13.56 MHz, NFC, PIN, Bluetooth and QR, with records
Capacity	Up to 20.000 users and 20.000 cards
Records	100.000 registers
Communication	TCP/IP, Wiegand
Outputs	Wiegand OUT, 1 relay for main lock (12V/500mA) and RS485
Inputs	Wiegand IN, 2 of pushbutton, 1 of tamper
Advanced features	Anti-passback (configurable via Cloud, in Office Project)
Remote access	SmartPlus cell phone application or configuration via WEB browser Remote access by Cloud: Included
Audio	Loudspeaker for opening messages
Network interface	Ethernet 10/100 BaseT
Mode of operation	Local network and/or via cloud in different networks
Firmware updates	Remote with cloud via installer account or via web browser locally
Material	Plastic (casing), aluminium alloy (frame) and tempered glass (front)
Degree of protection	IP65 y IK09
Temp. operation	-20º C ~ +55º C
Dimensions	140 (H) x 50 (W) x 27 (D) mm
Power	DC 12 V / 1000 mA máx. / IEEE802.3af PoE
Weight	325 g