

Perfect choice for Access Control

Akuvox's S535 is crafted to deliver an eye-catching and user-friendly experience. Equipped with a host of advanced features, it serves as an entirely adaptable solution for managing access control for residents and visitors in a variety of settings, including condominiums, apartment complexes, office spaces, gated residential areas, and industrial facilities.

At a Glance

- **Aluminum panel with 5inch touchscreen;**
- **Linux operation system;**
- **Wide-angle camera: 116° (H), 62° (V);**
- **Two-way audio communication over IP networks with Echo Cancel feature;**
- **Multi-way access feature including: Face, Card, PIN, BLE & QR code;**
- **Support expandable module: LTE or Fingerprint or Induction Loop;**
- **Flush-mounted & surface-mounted;**
- **Complies with SIP & ONVIF;**



Physical & Power

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| <ul style="list-style-type: none"> • Front Panel: Aluminum • Display: 5 Inch IPS LCD • Main Camera: 2M pixels, auto-lighting • Light Sensor: Support • Motion Sensor: Support • Wiegand Port: Support • RS485 Port: Support • RF Card Reader: 13.56MHz, 125kHz & NFC • Relays Out: 1 • Inputs: 2 • Microphone: 1 • Speaker: 1 • Reset: 1 | <ul style="list-style-type: none"> • BLE: Support • Tamper Alarm: Support • Expandable Module: Support • Ethernet Port: 1xRJ45, 10/100Mbps adaptive • 802.3at Power-over-Ethernet • Power supply: DC 12V / 4A (max.) • IP Rating: IP66 • IK Rating: IK08 • Installation: Flush-mounted & Wall-mounted • Size: 210x100x27mm • Working Humidity: 10~90% • Working Temperature: -40°C ~ +55°C • Storage Temperature: -40°C ~ +70°C |
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Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711μ
- Wideband audio codec: G.722
- DTMF: In-band, out-of-band DTMF (RFC2833), SIP Info
- Echo Cancellation
- Voice Activation Detection
- Comfort Noise Generator

Video

- Sensor: 1/2.9", CMOS for main camera
- Pixels: CIF, QCIF, VGA, 4CIF, 720p, 1080p
- Video codec: H.264
- Video technology: HDR
- Video resolution: up to 1920x1080
- Max. image transfer rate: 1080p – 30fps
- Viewing angle: 110°(H) / 62°(V)
- Compatible to 3rd-Party-Video components, e.g. NVRs

Networking & Protocol

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

Door Entry Feature

- Relays controlled individually by DTMF tones
- Multi-way Unlock: Face, Card, PIN, BLE & QR code
- Camera permanently operational
- Auto-night mode with LED illumination
- White balance: auto
- Minimum illumination: 0.1LUX

Deployment & Maintenance

- Auto-Provisioning
- Web management portal
- Web-based packet dump
- Configuration backup / restore
- Entry log export
- Access table export / import
- Firmware upgrade
- System logs (include door access logs)

Application Scenario

- Provides resident / visitor access control for buildings such as condominiums, apartment buildings, office buildings, gated communities and industrial buildings