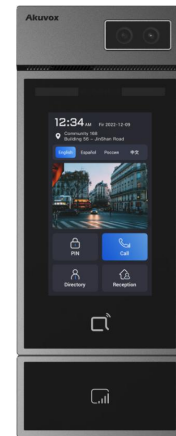


### ***Perfect choice for Access Control***

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 5-inch touchscreen;**
- **Linux operation system;**
- **Wide-angle camera: 116° (H), 62° (V);**
- **Two-way audio communication over IP networks with Echo Cancellation feature;**
- **Multi-way access feature including: Face, EM/MIFARE Card, PIN, BLE & QR code;**
- **Features a 12V/500mA power output;**
- **Support LTE function;**
- **Flush-mounted & surface-mounted;**
- **Complies with SIP & ONVIF;**



### **Physical & Power**

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>● Front Panel: Aluminum</li> <li>● Display: 5 Inch IPS LCD, 720X1280</li> <li>● Main Camera: 2M pixels, auto-lighting</li> <li>● Auxiliary Camera: 2M pixels, auto-lighting</li> <li>● Light Sensor: Support</li> <li>● Motion Sensor: Support</li> <li>● Wiegand Port: 1ch input/output(selectable)</li> <li>● RS485 Port: Support</li> <li>● RF reader: 13.56MHz&amp;125kHz, NFC</li> <li>● Relays Out: 1</li> <li>● Inputs: 2</li> <li>● Microphone: 1</li> <li>● Speaker: 1</li> <li>● Reset: 1</li> </ul> | <ul style="list-style-type: none"> <li>● Infrared (IR) LED: Support</li> <li>● White Light LED: Support</li> <li>● BLE: Support BT5.0</li> <li>● LTE: Support</li> <li>● Tamper Alarm: Support</li> <li>● Ethernet Port: 1xRJ45, 10/100Mbps adaptive</li> <li>● 802.3at Power-over-Ethernet</li> <li>● Power supply: DC 12V / 3A</li> <li>● IP Rating: IP66</li> <li>● IK Rating: IK08</li> <li>● Installation: Flush-mounted &amp; Wall-mounted</li> <li>● Dimension (HxWxD):260x100x27mm</li> <li>● Working Humidity: 10~90%</li> <li>● Working Temperature: -40°C ~ +55°C</li> <li>● Storage Temperature: -40°C ~ +70°C</li> </ul> |
|---|---|

## 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 3<sup>rd</sup>-Party-Video components, e.g. NVRs

## Capacity

- User: 20,000
- Contact: 20,000
- Card: 100,000
- PIN: 100,000
- Face Templates: 20,000

## Card Type

- EM card
- MIFARE card
- DESFire card (EV2/EV3)
- Felica card

## Network Connection

- LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B18 /B19/B20/B25/ B26/B28
- LTE-TDD: B38/B39/B40/B41
- WCDMA: B1/B2/B4/B5/B6/B8/B19

## 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

## Door Entry Feature

- Relays controlled individually by DTMF tones
- Multi-way Unlock: Face, EM/MIFARE Card, PIN, BLE & QR code
- Camera permanently operational
- White balance: auto
- Minimum illumination: 0.1LUX
- Face Recognition Speed: < 200ms
- Face Recognition Accuracy: 99.7%

## Deployment & Maintenance

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