

***Perfect choice for Access Control***

Akuvox's A05S is a safe and convenient commercial-grade device for access control.

With the latest deep learning algorithm and dual cameras liveness detection technology, A05S can be deployed in the field for community and commercial applications, for the implementation of smart access control.

***At a Glance***

- Visible light facial recognition;
- Better hygiene with touchless biometric authentication, fever and mask detection;
- Dual cameras with anti-spoofing algorithm against photo and video attack;
- 20,000 face capacity & 20,000 card capacity;
- Face recognition duration less than 0.2s/user, face recognition accuracy rate greater than 99.7%;
- Multiple verification methods including: face, cards and QR codes;
- Stand-alone operation;
- Configuration via web browser;

***Anti-epidemic Function***

- Mask Detection
  - Body Temperature Detection
- [Only A05S(MD01) & A05S(MD02) support]

**Physical & Power**

- Housing Material: Plastic
- Display: 5 Inch IPS LCD, 1280x720
- Camera: 2M pixels, WDR
- Wiegand Port: Support
- RS485 Port: Support
- RF Card Reader: 13.56MHz, NFC
- Relay In / Out: 1 / 1
- Ethernet Port: RJ45, 10/100Mbps adaptive
- 802.3af Power-over-Ethernet
- 12V DC Connector (if not using PoE)
- Tamper: Support
- Installation: Wall-mounted
- IP Level: IP65
- Working Humidity: 10~90%, no condensing
- Working Temperature: -20°C~+60°C

### Identification

- Identification Mode: Face, NFC, Card, QR code
- Identification Speed: < 200ms

### Capacity

- Face Capacity: 20,000
- Card Capacity: 20,000
- Event Log: 50,000

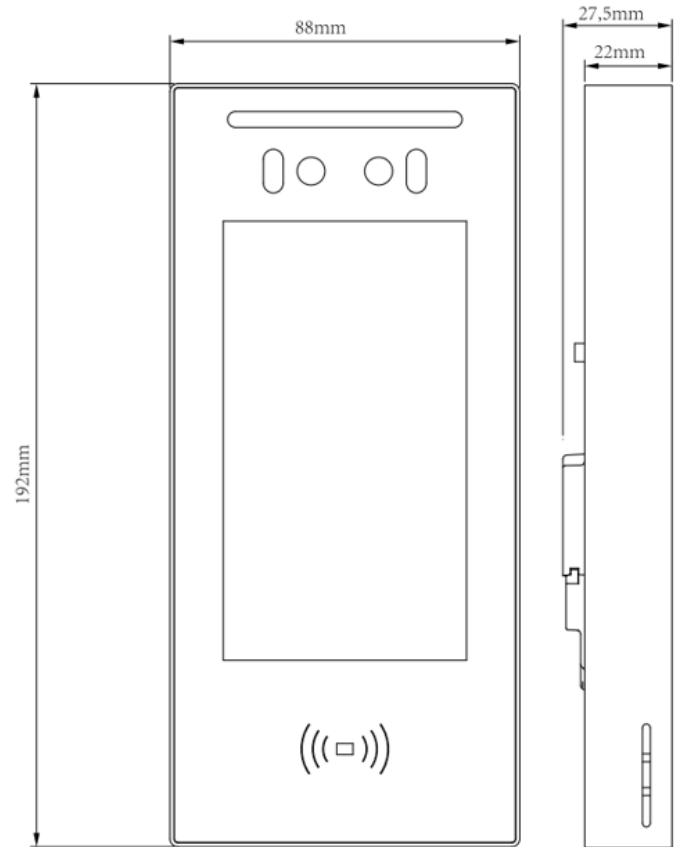
### Forehead Temperature Measurement

- Only A05S(MD02) support
- Distance: 0.3M ~ 1M
- Accuracy: 0.1°C
- Deviation: ±0.3°C
- Range: 34°C ~ 45°C

### Wrist Temperature Measurement

- Only A05S(MD01) support
- Distance: 1cm ~ 5cm
- Accuracy: 0.1°C
- Deviation: ±0.3°C
- Range: 34°C ~ 45°C

### Dimensions



### Application

