Perfect choice for Access Control

Akuvox's A05C is a safe and convenient commercial-grade device for access control. With the latest deep learning algorithm and dual IR camera liveness detection technology, A05C can be deployed in the field for community and commercial applications, for the implementation of smart access control.

At a Glance

- **Plastic body with 5inch display;**
- **Visible light facial recognition;**
- **Anti-spoofing algorithm against photo and video attack;**
- **Wide-angle camera: 62º (H), 36º (V);**
- **20,000 face capacity & 20,000 card capacity;**
- **Multi-way access feature including: Face, Card, BLE & QR code;**
- **Surface-mounted;**

Anti-epidemic Function

- Mask Detection
- Body Temperature Detection

  [Only A05C(MD01) & A05C(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
- BLE: Support
- 802.3af Power-over-Ethernet
- 12V DC Connector (if not using PoE)
- Tamper: Support
- Installation: Wall-mounted
- IP Rating: IP65
- Working Humidity: 10~90%, no condensing
- Working Temperature: -20℃~+60℃

Identification

- Identification Mode: Face, NFC, RFID Card, BLE & QR code

Capacity

- Face Capacity: 20,000

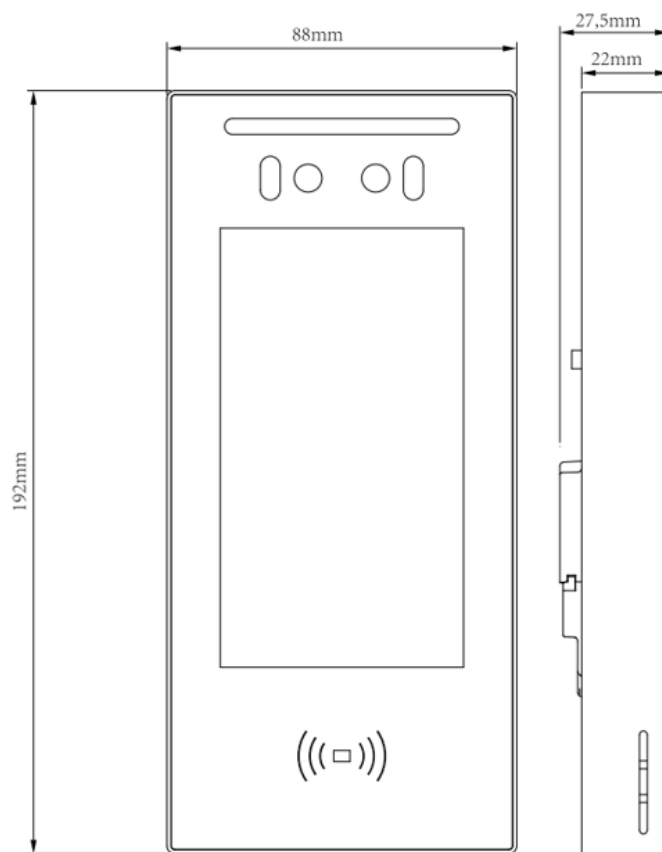- Card Capacity: 20,000

- Event Log: 50,000

Temperature Measurement

- Only A05C(MD02) support

- Distance: 0.3M ~ 1M

- Accuracy: 0.1℃

- Deviation: ±0.3℃

- Range: 34℃ ~ 45℃

Wrist Temperature Measurement

- Only A05C(MD01) support

- Distance: 1cm ~ 5cm

- Accuracy: 0.1℃

- Deviation: ±0.3℃

- Range: 34℃ ~ 45℃

Dimensions

Application