## *Perfect choice for Access Control*

Akuvox's E16C is a safe and convenient commercial-grade device for both intercom & access control. With the latest deep learning algorithm and dual cameras liveness detection technology, E16C 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 touchscreen;**
- **Linux operation system;**
- **Wide-angle camera: 62⁰ (H), 36⁰ (V);**
- **Two-way audio communication over IP networks with Echo Cancel feature;**
- **Multi-way access feature including: Face, EM/Mifare Card, PIN, BLE & QR code;**
- **Surface-mounted;**
- **Complies with SIP & ONVIF;**

## *Anti-epidemic Function*

- Mask Detection
- Body Temperature Detection

  [Only E16C(MD01) & E16C(MD02) support]

## Physical & Power

- Body Material: Plastic
- Display: 5 Inch IPS LCD, 1280x720
- Camera: 2M pixels, WDR
- Wiegand Port: 1ch input/output(selectable)
- RS485 Port: Support
- RF reader: 13.56MHz&NFC (only Android)
- Relay Out: 1
- Inputs: 1

- Ethernet Port: RJ45, 10/100Mbps adaptive
- BLE: Support
- 802.3af Power-over-Ethernet
- 12V DC Connector (if not using PoE)
- Tamper Alarm: Support
- Installation: Wall-mounted
- Dimension (HxWxD): 192x88x23.8mm
- IP Level: IP65
- Working Humidity: 10~90%, no condensing
- Working Temperature: -20℃~+55℃

## Identification

- Identification Mode: Face, PIN, NFC, EM/Mifare Card, BLE & QR code

- Identification Speed: ＜200ms

## Capacity

- Face Capacity: 20,000

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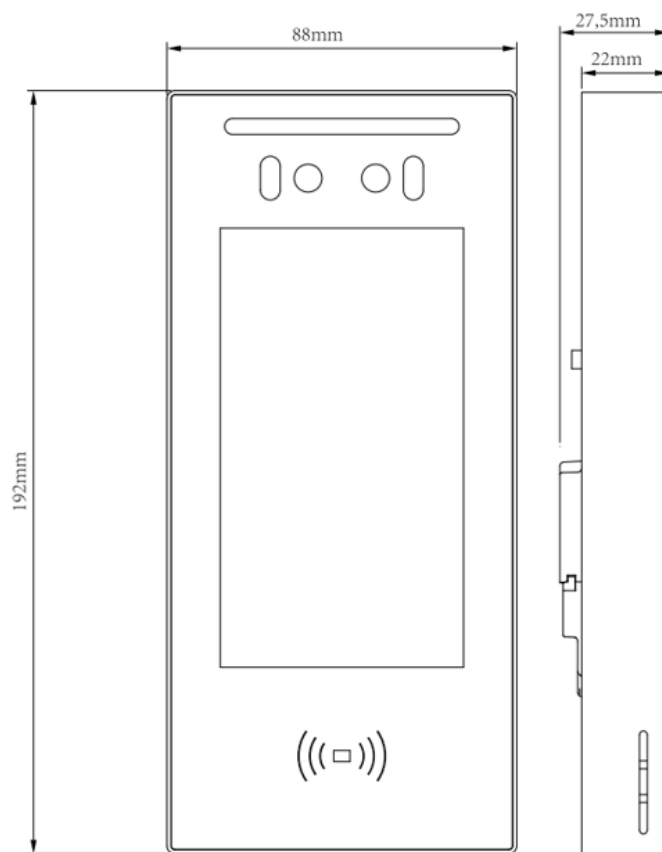
- Event Log: 50,000

## Forehead Temperature Measurement

- Only E16C(MD02) support

- Distance: 0.3M ~ 1M

- Accuracy: 0.1℃

- Deviation: ±0.3℃

- Range: 34℃ ~ 45℃

## Wrist Temperature Measurement

- Only E16C(MD01) support

- Distance: 1cm ~ 5cm

- Accuracy: 0.1℃

- Deviation: ±0.3℃

- Range: 34℃ ~ 45℃

## Dimensions



## Application