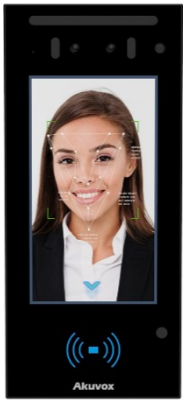
Perfect choice for Access Control



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

- **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%;**
- **Allows both audio and video communication to an IP phone, mobile client, or softphone;**
- **Multiple verification methods including: face, PIN, cards NFC, BLE and QR codes;**
- **Stand-alone operation;**
- **Configuration via web browser;**

Anti-epidemic Function

- Mask Detection
- Body Temperature Detection

  [Only E16C(MD01) & E16C(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
- Bluetooth: Support
- 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℃~+60℃

Akuvox
Open A Smart World

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Identification

- Identification Mode: Face, PIN, NFC, RFID Card, BLE & QR code
- Identification Speed: < 200ms

Capacity

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

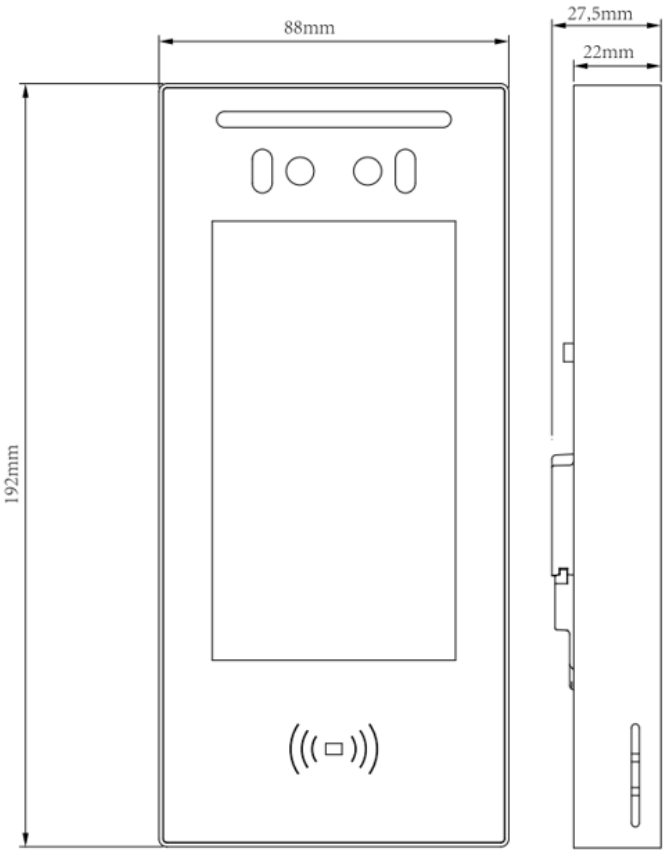
Forehead Temperature Measurement

- Only E16C(MD02) support
- Distance: 0.3M ~ 1M
- Accuracy: 0.1℃
- Deviation: ±0.3℃
- Range: 34℃ ~ 45℃

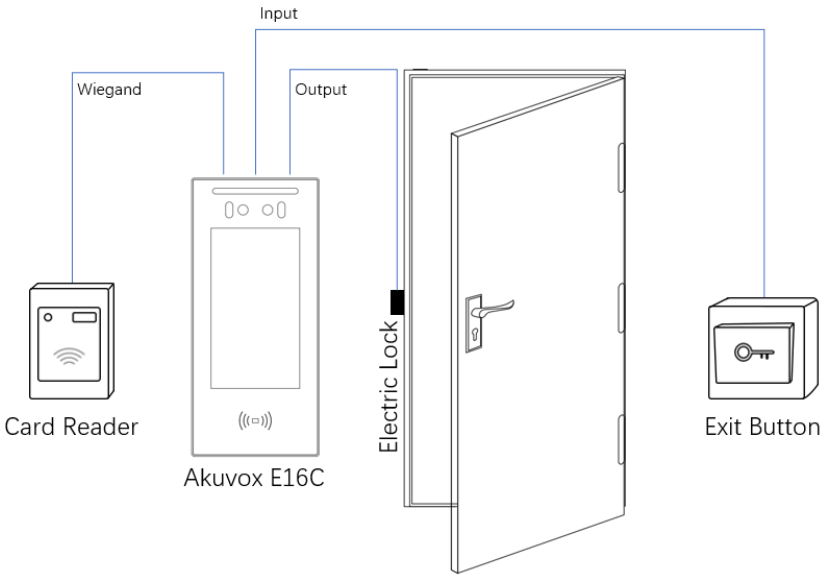
Wrist Temperature Measurement

- Only E16C(MD01) support
- Distance: 1cm ~ 5cm
- Accuracy: 0.1℃
- Deviation: ±0.3℃
- Range: 34℃ ~ 45℃

Dimensions



Application



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