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: 48º (H), 79º (V);**
- **Two-way audio communication over IP networks with Echo Cancel feature;**
- **Multi-way access feature including: Face, Card, PIN, BLE & QR code;**
- **Flush-mounted or Wall-mounted;**
- **Complies with SIP;**

Anti-epidemic Function

- Mask Detection
- Body Temperature Detection
  [Only E16C(MD01) & E16C(MD02) support]

Physical & Power

- Body Material: Plastic
- Display: 5 Inch IPS LCD, 720x1280
- Main Camera: 2M pixels, WDR
- Auxiliary Camera： 2M pixels, automatic lighting
- Wiegand Port: 1ch input/output(selectable)
- RS485 Port: Support
- Tamper Alarm: Support
- RF reader: 13.56MHz&NFC (only Android)
- BLE: Support BT5.0
- Relay Out: 1
- Inputs: 1
- Infrared (IR) LED: Support
- Light Sensor: Support
- White Light LED: Support
- Ethernet Port: RJ45, 10/100Mbps adaptive
- 802.3af Power-over-Ethernet
- 12V DC Connector (if not using PoE)
- Installation: Flush-mounted or Wall-mounted
- Dimension (HxWxD): 192x88x23.8mm
- IP Level: IP65
- Working Humidity: 10~90%, no condensing
- Working Temperature: -20℃~+55℃
- Storage Temperature: -25℃~+60℃

Akuvox
Open A Smart World

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Identification

- Identification Mode: Face, PIN, NFC, Card, BLE & QR code
- Face Recognition Speed: < 200ms
- Face Recognition Accuracy: 99.7%
- Identification Speed: < 200ms

Capacity

- User: 20,000
- Contact: 1,000
- Card: 20,000
- PIN: 20,000
- Face Templates: 20,000
- Event Log: 50,000

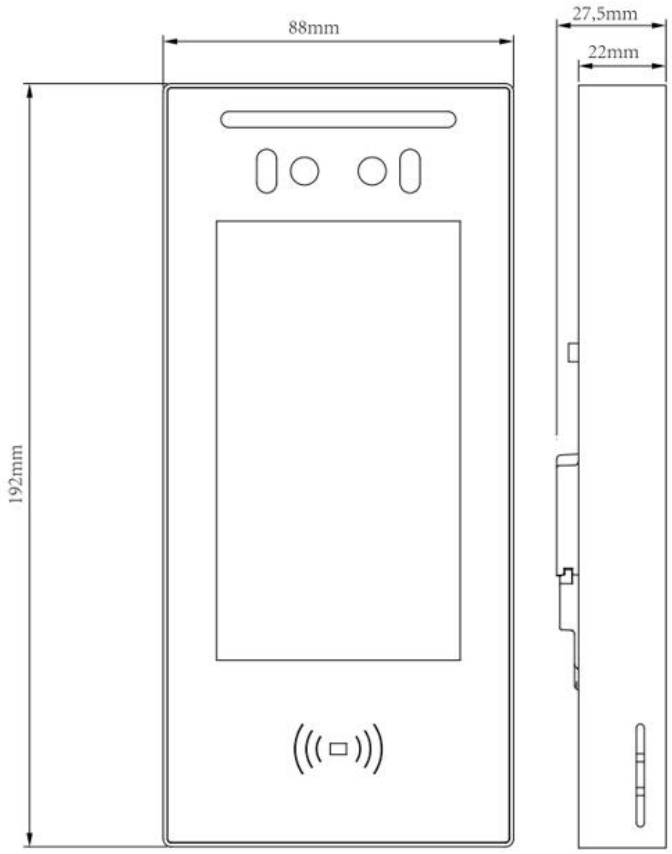
Forehead Temperature Measurement

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

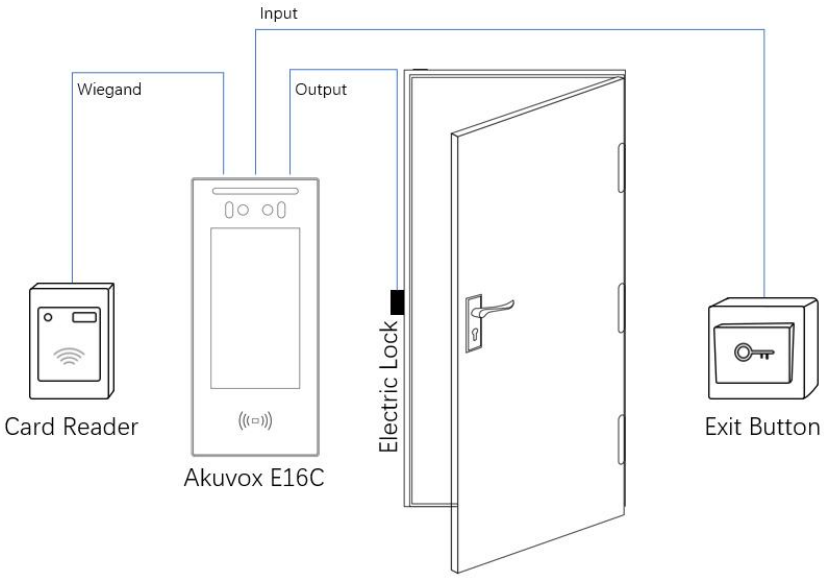
Wrist Temperature Measurement

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

Dimensions



Application



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