Perfect choice for Access Control

Akuvox's E18C 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, E18C can be deployed in the field for community and commercial applications, for the implementation of smart access control.



At a Glance

- **Plastic body with 7inch touchscreen;**
- **Linux operation system;**
- **Wide-angle camera: 48° (H), 79° (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;**

Anti-epidemic Function

- Mask Detection
- Body Temperature Detection [Only E18C(MD02) support]

Physical & Power

- Housing Material: Plastic
- Display: 7 Inch IPS LCD, 600x1024
- Main Camera: 2M pixels, WDR
- Auxiliary Camera： 2M pixels, automatic lighting
- Wiegand: 2ch input/output(selectable)
- RS485 Port: 1
- RF reader: 13.56MHz&125kHz, NFC (only Android)
- Relay Out: 2
- Inputs: 3
- TF Card Slot: 1
- Tamper Alarm: Support
- Reset: 1
- Infrared (IR) LED: Support
- Light Sensor: Support
- White Light LED: Support
- Ethernet Port: RJ45, 10/100Mbps adaptive
- BLE: Support BT5.0
- 802.3af Power-over-Ethernet
- 12V DC Connector (if not using PoE)
- Installation: Flush-mounted & Wall-mounted
- Dimension (HxWxD): 275x120x34.6mm
- IP / IK Rating: IP65 / IK07
- Working Humidity: 10~90%, no condensing
- Working Temperature: -20℃~+55℃
- Storage Temperature: -30℃~+60℃

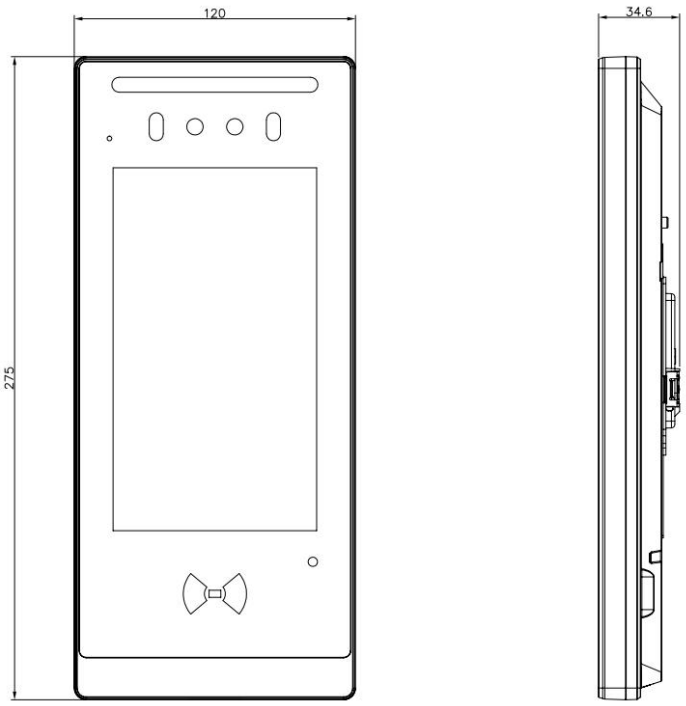
Akuvox
Open A Smart World

10/F, No.56 Guanri Road, Software Park II，Xiamen 361009, China
Tel: +86-592-2133061 Ext: 7694 Fax: +86-592-2133061
Email: sales@akuvox.com Web: www.akuvox.com

Identification

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

Dimensions



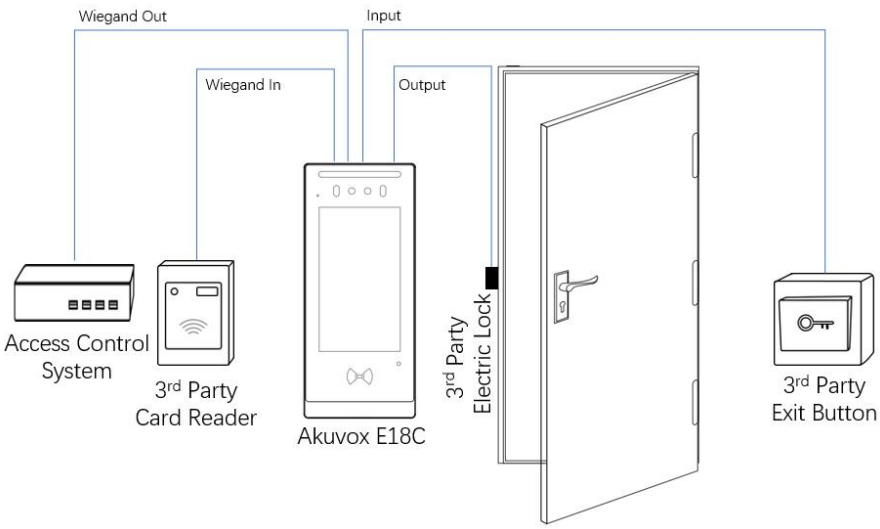
Capacity

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

Temperature Measurement

- Only E18C(MD02) support
- Distance: 0.3M ~ 1M
- Accuracy: 0.1℃
- Deviation: ±0.3℃
- Range: 34℃ ~ 45℃

Application



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Open A Smart World
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