1 Installation

2.1 Wiring (Normal)

- **Mounting with Bracket**
  - Before you mount the device on the wall, make sure the mounting location is appropriate and secure.
  - The screws' position indicated scale is the rotation angle of the device.
  - Rotate to open the lower cover.
  - Route the cables through the cable hole on the bracket and place the device with bracket on the base.
  - The distance between the turnsile and the lower cover is ±5 mm.
  - When connecting door contact and exit button, the distance between the contacts and button should be considered.

- **Bracket Type III**
  - The suggested external power supply for door lock is 12 V, 1 A.
  - When connecting Wiegand card reader, ensure the Wiegand direction to "Input".
  - The Wiegand terminal here is a Wiegand input terminal.

- **Installation Environment**
  - The device should be at least 2-3 meters away from the light, and at least 3 meters away from the window.

**Note:**
- Please use this Manual with the guidance and assistance of professionals trained in supporting your device.
- The information contained in the Manual is subject to change, without notice, due to firmware updates or other circumstances. For details, see the user manual.
- THE USER MANUAL IS SUBJECT TO CHANGE, WITHOUT NOTICE, DUE TO FIRMWARE UPDATES OR OTHER CIRCUMSTANCES. FOR DETAILS, SEE THE USER MANUAL.
2.2 Device Wiring (With Secure Door Control Unit)

Wiring Terminal

- **COM**
- **SENSOR**
- **GND**
- **C2**
- **C3**
- **RS-485-**
- **485+**
- **Power Supply**
- **Lock Output**
- **Exit Button**
- **Power Input**
- **Door Contact**
- **Dropbolt**
- **Electric Sensor Input**
- **Wiring Terminal**

Secure Door Control Unit Wiring Terminal:

- **Sensor In**
- **Exit Button In**
- **Lock Output In**
- **Power Input In**
- **Power Supply In**
- **Door Contact Out**
- **Dropbolt Out**
- **Electric Sensor Out**
- **Wiring Terminal Out**

**CAUTION:** This equipment is for use only with Hikvision’s bracket. Use with other (carts, stands, or other equipment) is not recommended and could lead to additional costs. Transport without the original wrapper may result in damage on the device and cause non-compliance with the CE directive. Please use the provided glove when opening the device cover, avoid direct contact with the device cover, do not dismantle devices, do not drop the device or subject it to physical shock, and do not expose it to high temperatures or generate direct current.

### Power Supply

- The power supply is 12 V, 0.5 A.
- The device will accept any interference received, including any interference that may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the device to an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/television technician for help.

### Regulatory Information

- **FCC Compliance:** This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
  1. This device may not cause harmful interference.
  2. This device must accept any interference received, including interference that may cause undesired operation.

- **CE Compliance:** This product contains a battery that should not be disposed of as unsorted municipal waste. At the end of its useful life, this product should be collected separately and delivered to a designated collection point. For more information see: www.recyclethis.info

- **WEEE Directive:** This product and - if applicable - the supplied accessories are marked with “CE” and comply therefore with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU and the Batteries Directive 2006/66/EC. Products marked with this symbol cannot be disposed of as unsorted municipal waste.

### Environment

- **Recycling:** Please recycle or dispose of the product and packaging in accordance with local laws and regulations. Products marked with the recycling symbol are marked in accordance with EU directive 2002/96/EC (WEEE Directive): This product contains a battery that cannot be disposed of as unsorted municipal waste. At the end of its useful life, this product should be collected separately and delivered to a designated collection point. For more information see: www.recyclethis.info

### User Manual

### User Manuals

**Secure Camera User Manual**

- **Face Recognition Terminal**
- **Secure Door Control Unit**

### Quick Operation

**Power on and wire the network cable after installation. You should activate the device before the first login. If the device is not activated yet, you will enter the Activate Device page after powering on.**

**Steps:**

1. Create a password and confirm the password.
2. Top Actuate to activate the device.
3. For other authentication methods, see the device user manual. admin- or mini-are not supported for the activation process.

### Set Application Mode

After activation, you should select an application mode.

- **I**f the install the device indoors near the window or the face recognition function is not working well, select Others.

### Set Administrator

Steps:

1. Enter the administrator’s name and tap Next.
2. Select an application to add. You can select face, fingerprint, or card.
3. Tap OK.

### Set Language

Select a language from the drop-down list.

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### Add Face Picture

1. Use finger to hold the screen surface for 3 s and slide to right/left.
2. Enter the User Management page, tap + to enter the Add User page.
3. Set the user parameters according to actual needs.
4. Tap Face and add the face information according to the instructions.
5. If the picture is in good condition, tap OK to take another face picture.
6. Tap the suggestion to save the settings.
7. Go back to the main page to start authentication.

**User authentication methods if the device is affected by the light or other items.**

**Tips When Collecting/Comparing Face Pictures**

**Expression**

- Keep your expression naturally when collecting or comparing face pictures, just like the expression in the picture on the right.
- Do not wear hats, sunglasses, or other accessories that can affect the facial recognition function.
- Do not make your hair cover your eyes, ears, etc. and heavy makeup is not allowed.

**Posture**

In order to get a good quality and accurate face picture, position your face looking at the camera when collecting or comparing face picture.

- Correct
- Tilt
- Slide
- Raise
- Bow

**Size**

Make sure your face is in the middle of the collecting window.

- Correct
- Too Close
- Too Far

**Positions When Collecting/Comparing Face Picture**

- **Recommended Height:** 1.43 m to 1.63 m
- **Too High**
- **Too Low**
- **Correct**
- **Too Close**
- **Too Far**

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**3D Face Recognition Recommended:** We highly recommend you create a strong password of users. You may use a combination of letters, symbols, and upper case letters, lower case letters, and special characters. In order to increase the security of your product, We recommend users to use a password consisting of a combination of English letters, numbers, and special characters. The password length should be 8-16 characters, and the password should NOT include your name, birthday, or other information that can easily be found. It is STRONGLY RECOMMENDED that all users create a strong password and change the password at least monthly or weekly can better protect your product. Especially in the high security system, regular changing the password and the regular follow-up of the password is encouraged to try to correct the interference by one or more of the following measures: