Video Access Control Terminal

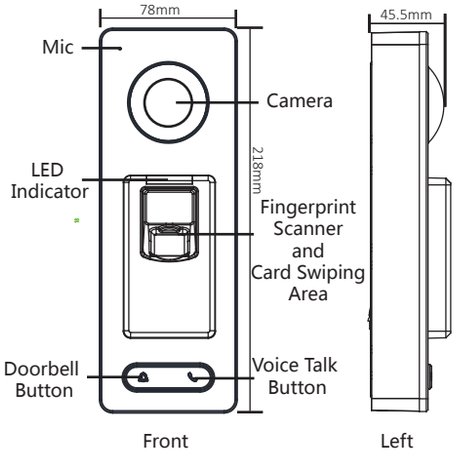
Quick Start Guide

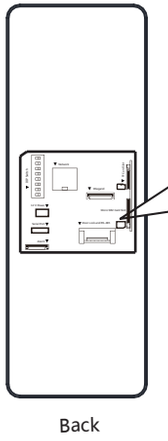
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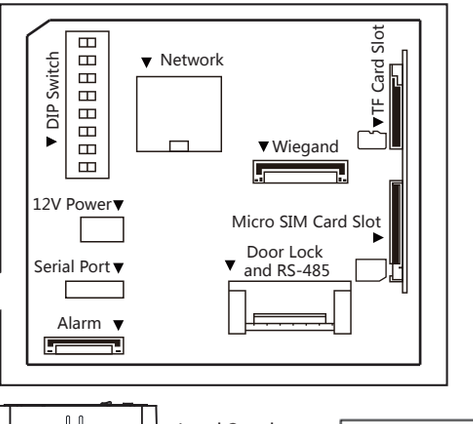
About this Manual
The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without Note, due to firmware updates or other reasons. Please find the latest version in the company website.
Please use this user manual under the guidance of professionals.
Disclaimer
REGARDING TO THE PRODUCT WITH INTERNET ACCESS, THE USE OF PRODUCT SHALL BE WHOLLY AT YOUR OWN RISKS. OUR COMPANY SHALL NOT TAKE ANY RESPONSIBILITIES FOR ABNORMAL OPERATION, PRIVACY LEAKAGE OR OTHER DAMAGES RESULTING FROM CYBER ATTACK, HACKER ATTACK, VIRUS INSPECTION, OR OTHER INTERNET SECURITY RISKS; HOWEVER, OUR COMPANY WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED.
SURVEILLANCE LAWS VARY BY JURISDICTION. PLEASE CHECK ALL RELEVANT LAWS IN YOUR JURISDICTION BEFORE USING THIS PRODUCT IN ORDER TO ENSURE THAT YOUR USE CONFORMS THE APPLICABLE LAW. OUR COMPANY SHALL NOT BE LIABLE IN THE EVENT THAT THIS PRODUCT IS USED WITH ILLEGITIMATE PURPOSES.
IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATER PREVAILS.
Support
Should you have any questions, please do not hesitate to contact your local dealer.
Data Protection
During the use of device, personal data will be collected, stored and processed. To protect data, our devices incorporates privacy by design principles. For example, for device with facial recognition features, biometrics data is stored in your device with encryption method; for fingerprint device, only fingerprint template will be saved, which is impossible to reconstruct a fingerprint image.
As data controller, you are advised to collect, store, process and transfer data in accordance with the applicable data protection laws and regulations, including without limitation, conducting security controls to safeguard personal data, such as, implementing reasonable administrative and physical security controls, conduct periodic reviews and assessments of the effectiveness of your security controls.

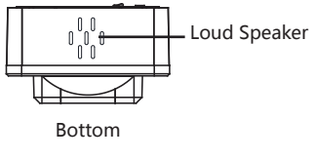
1. Please take care of your card and report card loss in time when card is lost.
2. If you require a higher security level, use multiple authentication modes.
3. Multiple card types are supported. Please select an appropriate card type according to the card performance and the usage scenarios.

1 Appearance



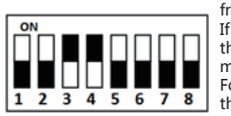






DIP Switch

No.	Description	DIP Switch Status
1 to 4	RS-485 Address	2: Secure Door Control Unit 0: Card Reader
5	RS-485 Direction under Terminal Mode	1: Upstream 0: Downstream
6	Work Method	1: Card Reader 0: Terminal
7	Wiegand Protocol (Available when Bit 6 is 1)	1: Wiegand 26 0: Wiegand 34
8	Matched Resistance (Available for RS-485 Protocol)	1: Enable 0: Disable

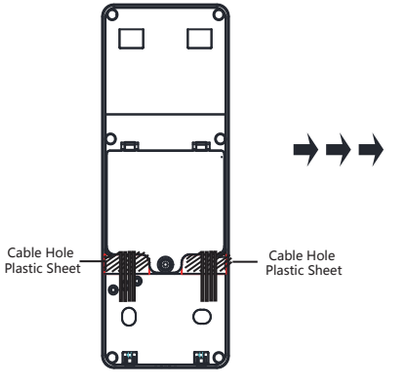


The DIP switch from left to right is from low bit to the high bit.
If the switch is towards ON, it means the binary value is 1, while OFF means 0.
For Example, if the DIP switch is as the picture shown on the left, the binary value is 0000 1100, which means the decimal value is 12.

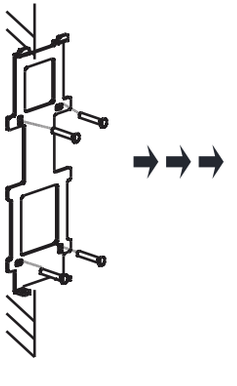
2 Installation

Before You Start:

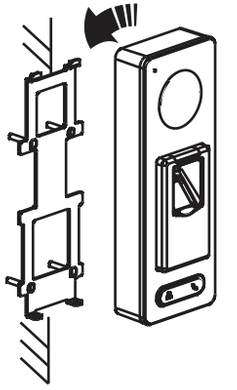
- Make sure that the device in the package is in good condition and all the assembly parts are included.
- Make sure that the wall is strong enough to withstand three times the weight of the terminal.
- Set the DIP address before installation.



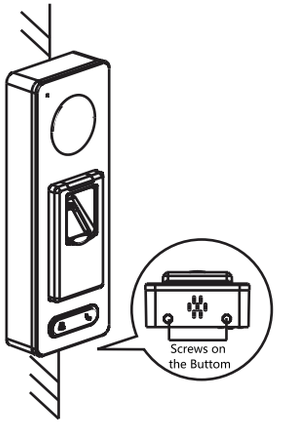
1. Connect the cables with the connector on the rear panel of the device.
2. Route the cables through the cable hole of the mounting plate. The cable holes are on the right side, left side and lower side of the rear cover.
If the right/left side cable hole is selected, remove the plastic sheet of the cable hole.



3.Secure the mounting plate on the wall with 4 supplied screws.
4.Connect the corresponding cables.



5.Push the terminal in the mounting plate from bottom up.

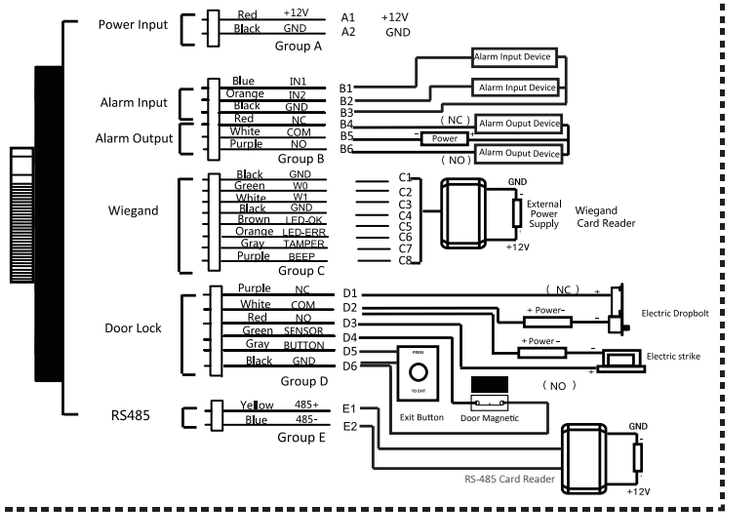


6.Tighten the screws on the bottom of the terminal to fix the terminal on the mounting plate and complete the installation.

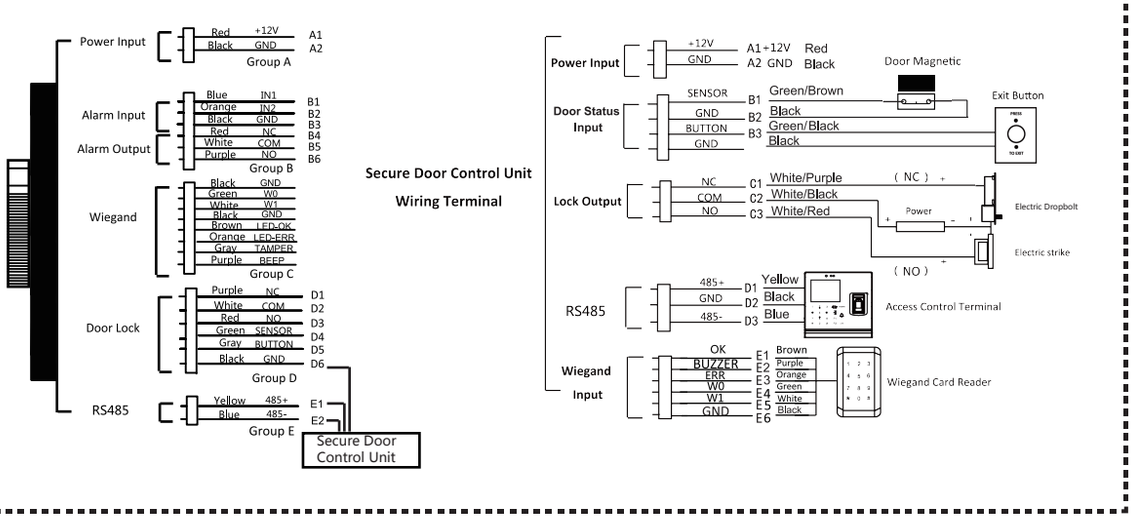
3 Wiring

Under the terminal mode, you can connect the RS-485 cables with RS-485 card reader or secure door control unit.

with RS-485 Card Reader



with Secure Door Control Unit



4 Activation

Activating via the SADP tool, and the client software are supported.

Activating Device via Client Software

1. Click Device Management icon to enter the Device Management interface.
2. Select an inactive device from the device list. Click Activate to pop up the Activation interface.
3. Create a password and confirm the new password. Click OK to start activate.
4. Click “Edit Network” to configure the device IP address, mask address, gateway address, port No.



Activating Device via SADP Tool

1. Download SADP Software: Get the SADP software from the supplied disk. Install and run the software.
2. Activate Device: Check the inactive device from the device list. Create a password in the right side of the interface and confirm the password.
3. Edit Device IP Address: Check the device and manually edit the device IP address, Port No., Subnet Mask, Gateway, etc.

Regulatory Information

FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

FCC compliance: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, 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 harmful 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 equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

FCC Conditions

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.

EU Conformity Statement

This product and - if applicable - the supplied accessories too 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.

2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: *www.recyclethis.info*

2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: *www.recyclethis.info*

Industry Canada ICES-003 Compliance

This device meets the CAN ICES-3 (B)/NMB-3(B) standards requirements.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.