



DS-K1T341 Series Face Recognition Terminal

Quick Start Guide

UD17384B-D

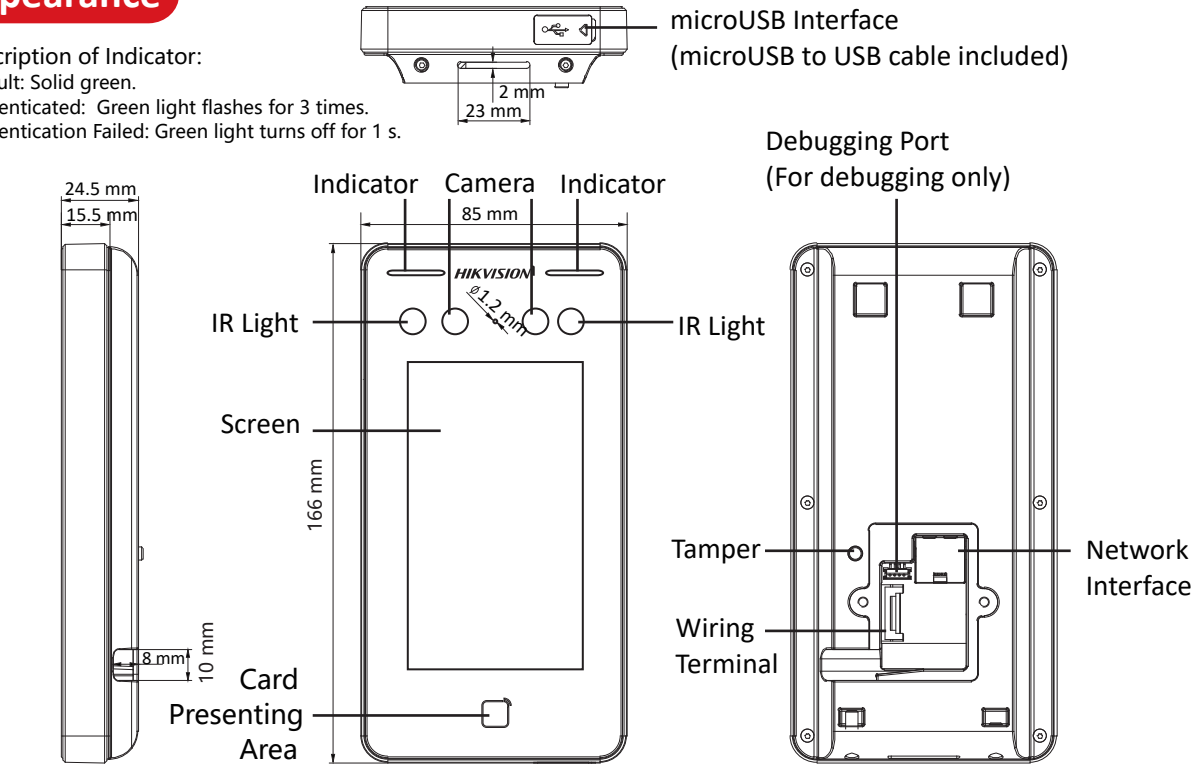
1 Appearance

Description of Indicator:

Default: Solid green.

Authenticated: Green light flashes for 3 times.

Authentication Failed: Green light turns off for 1 s.



The figures are for reference only.

2 Installation

Installation Environment

Indoor and outdoor installation are supported. If installing the device indoors, the device should be at least 2 meters away from the light, and at least 3 meters away from the window or the door. If installing the device outdoors, you should apply Silicone sealant among the cable wiring area to keep the raindrop from entering.

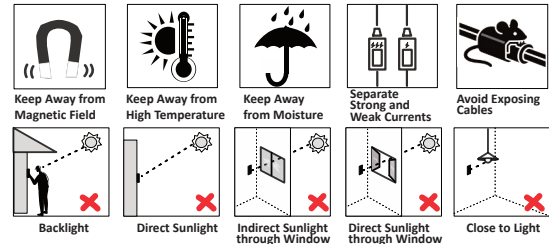
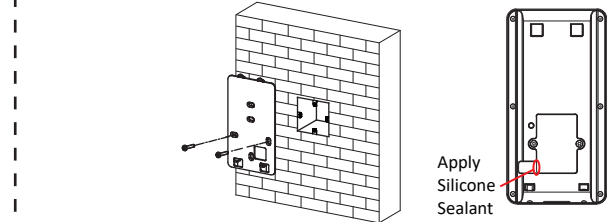
The additional force shall be equal to three times the weight of the equipment but not less than 50N. The equipment and its associated mounting means shall remain secure during the installation. After the installation, the equipment, including any associated mounting plate, shall not be damaged.

Wall Mounting:

1 Make sure the gang box is installed on the wall.

You should purchase the gang box separately.

2 Use supplied screws to secure the mounting plate on the gang box. Use another one supplied screw to secure the mounting plate on the wall. Route the cables through the cable hole of the mounting plate, and connect to the corresponding external devices' cables.

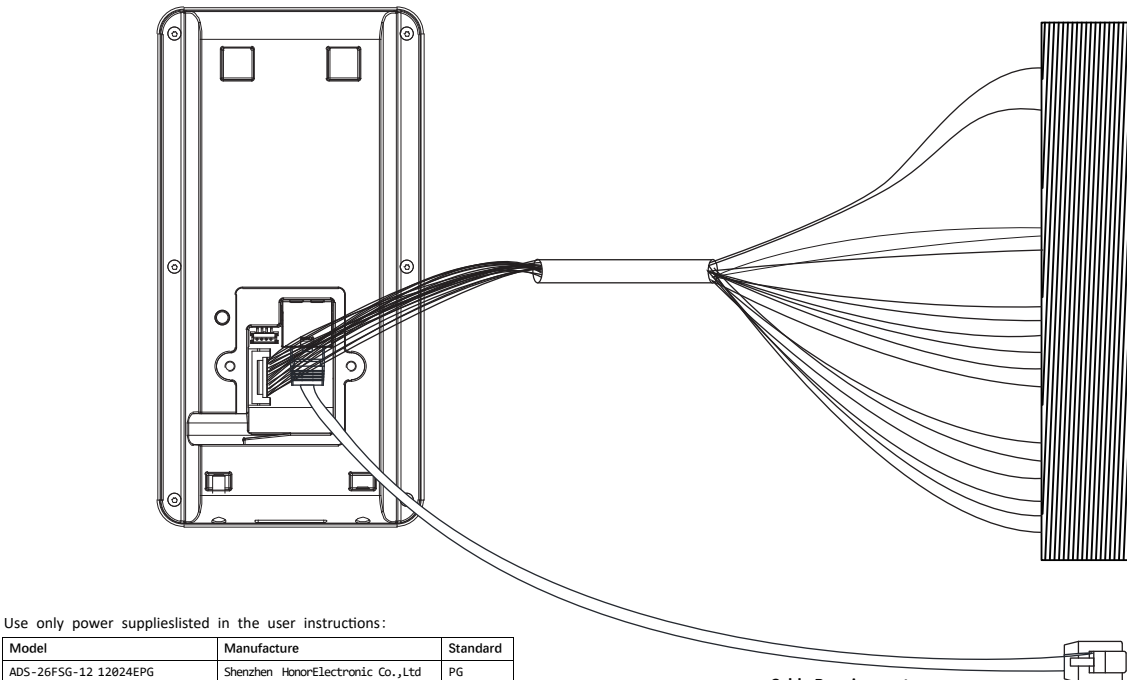


3 Align the device with the mounting plate and hang the terminal on the mounting plate. Make sure the two sheets on each side of the mount plate have been in the holes at the back of the device.

4 Use two supplied screws to secure the device and the mounting plate.

5 Apply Silicone sealant among the joints between the device rear panel and the wall (except the lower side) to keep the raindrop from entering. You can also install the device on the wall or other places without the gang box. For details, refer to the User Manual.

3 Wiring (Normal)

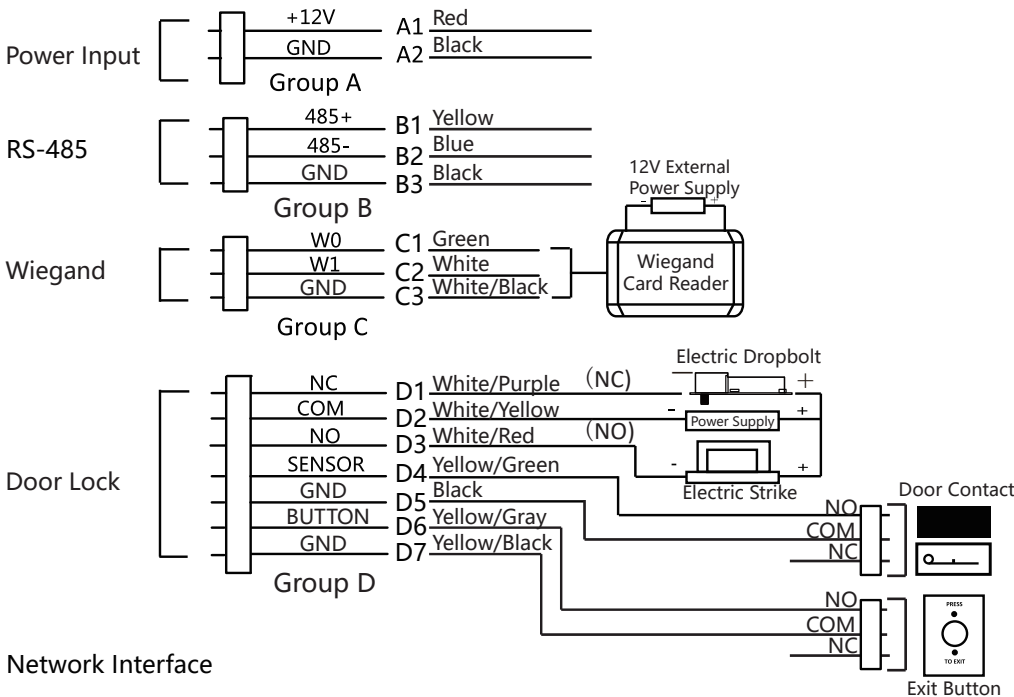


Use only power supplies listed in the user instructions:

Model	Manufacture	Standard
ADS-26FSG-12 12024EPG	Shenzhen HonorElectronic Co.,Ltd	PG
MSA-C2000IC12.0-24P-DE	MOSO Technology Co.,Ltd	PDE
ADS-26FSG-12 12024EPB	Shenzhen HonorElectronic Co.,Ltd	PB
ADS-26FSG-12 12024EPCU/EPC	Shenzhen HonorElectronic Co.,Ltd	PCU
ADS-26FSG-12 12024EPI-01	Shenzhen HonorElectronic Co.,Ltd	PI
ADS-26FSG-12 12024EPBR	Shenzhen HonorElectronic Co.,Ltd	PBR

Cable Requirements

Cable Size	18 AWG	15 AWG	12 AWG
Power Supply	12 V Switched-mode	12 V Switched-mode	12 V Switched-mode
Distance Between Power Supply and Device	≤ 20 m	≤ 30 m	≤ 40 m



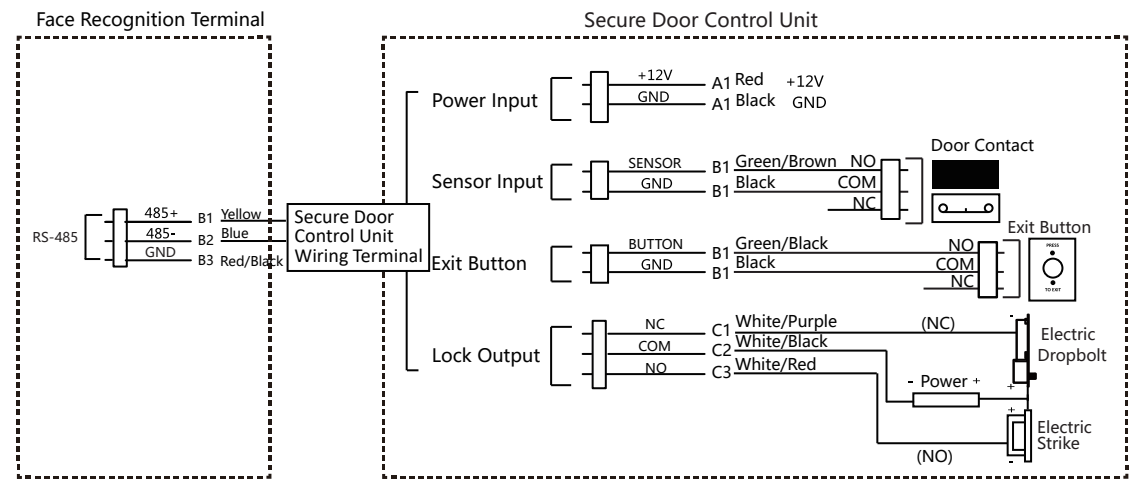
- When connecting door contact and exit button, the device and the RS-485 card reader should use the same common ground connection.
- The Wiegand terminal here is a Wiegand input terminal. You should set the device's Wiegand direction to "input". If you should connect to an access controller, you should set the Wiegand direction to "Output". For details, see the user manual.
- The suggested external power supply for door lock is 12 V, 1 A.
- The suggested external power supply for Wiegand card reader is 12 V, 1 A.
- For wiring the fire system, see the user manual.
- Do not wire the device to the electric supply directly.
- If the interface for network connection is too large, you can use the supplied cable as shown below.

Connect Network Interface of Device

Connect Network Cable



3.2 Wiring (With Secure Door Control Unit)



The secure door control unit should connect to an external power supply separately. The suggested external power supply is 12 V, 0.5 A.

4 Quick Operation

● Activation

Power on and wire the network cable after installation. you should activate the device before the first login.

- Steps:**
1. Create a password and confirm the password.
 2. Tap **Activate** to activate the device.

For other activation methods, see the device user manual.

We highly recommend you to create a strong password of your own choosing (using a minimum of 8 characters, including at least three kinds of following categories: upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you change your password regularly, especially in the high security system, changing the password monthly or weekly can better protect your product. Admin and nimda are not supported to be set as activation password.

● Set Application Mode

After activation, you should select an application mode.

Select **Indoor** or **Others** from the drop-down list and tap OK.

If you install the device indoors near the window or the face recognition function is not working well, select **Others**.

● Set Language

Select a language from the drop-down list.

● Set Administrator

- Steps:**
1. Enter the administrator's name and tap **Next**.
 2. Select a credential to add. You can select face, fingerprint, or card.
 3. Tap **OK**.

5 Add Face Picture

1. Use finger to hold the screen surface for 3 s and slide to right/left and enter the activation password to enter the Home page.
2. Enter the User Management page, tap + to enter the Add User page.
3. Set the user parameters according to actual needs.
Only the device with the fingerprint module support the fingerprint related functions.
4. Tap Face and add the face information according to the instructions. You can view the captured picture on the screen, Make sure the face picture is in good quality and size. For details about the tips and positions when collecting or comparing the face picture, see the contents on the right.
5. If the picture is in good condition, tap the . Or tap the to take another face picture.
6. Tap the save icon to save the settings. Go back to the initial page to start authentication. For other authentication methods, see the device user manual.

User other authentication methods if the device is affected by the light or other items.
1:N Matching: The device will compare the captured face picture with the ones in the database.
1:1 Matching: The device will compare the captured face picture with the user linked face picture.

Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.

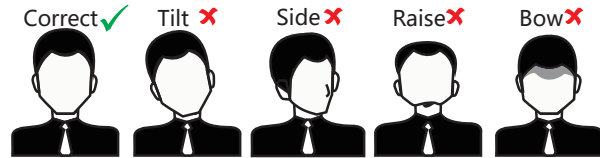
Tips When Collecting/Comparing Face Picture

Expression

- Keep your expression naturally when collecting or comparing face pictures, just like the expression in the picture on the right.
- Do not wear hat, 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.

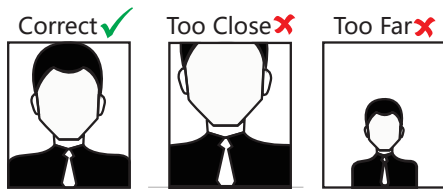
Posture

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



Size

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



Positions When Collecting/Comparing Face Picture

