720p SIP Multi-unit Apartment Vandalproof Door Phone with RFID and PoE

HDP-5260PT

Quick Installation Guide

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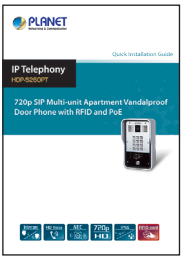
1. Package Contents

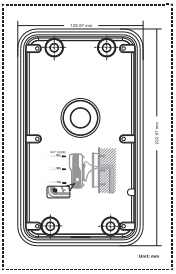
Thank you for choosing PLANET HDP-5260PT. Before installing the door phone, please verify the contents inside the package box.

The package should contain the following items:

The Multi-unit Apartment Door Phone



Quick Installation Guide



Mounting Label

Screw Kit

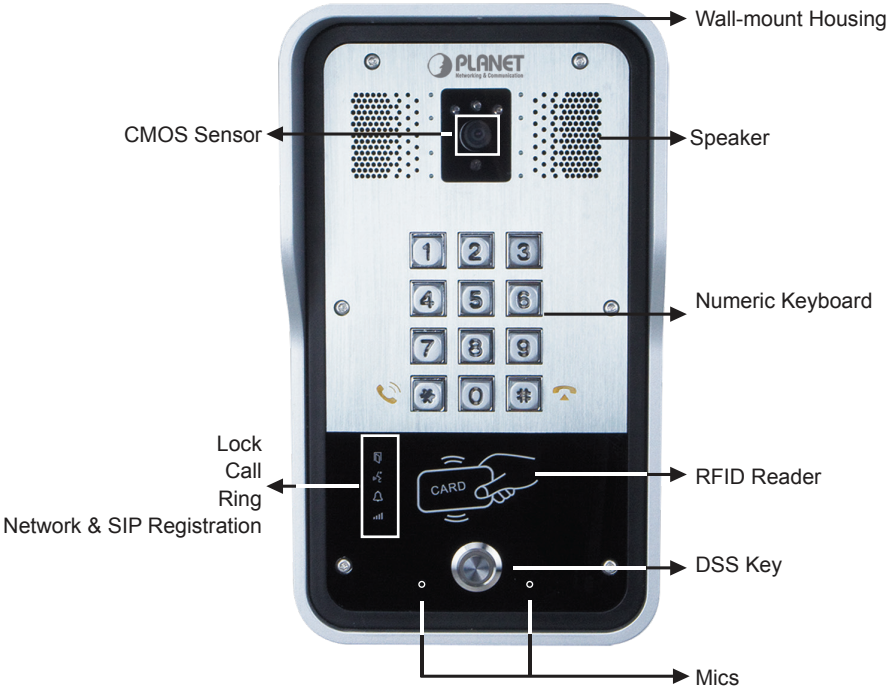
Connectors and Wrench

RFID Card x 3

2. Physical Specifications

Dimensions (W x D x H)	223 x 74 x 130 mm
Weight	1850g (gross weight)

2.1 Front Panel



Interface	Description
Wall-mount Housing	IP65 and IK10 outdoor housing for rigorous environment.
CMOS Sensor	The door phone has a built-in IP camera supporting a high-resolution video of up to 1280 x 720 pixels.

Speaker	The door phone has a built-in speaker for convenient communication and alert use.
Mics	The door phone has a built-in microphone hidden in the pinhole located on the front panel.
RFID Reader	Use RFID cards to unlock the door by touching RFID reader of device.

Button Definition

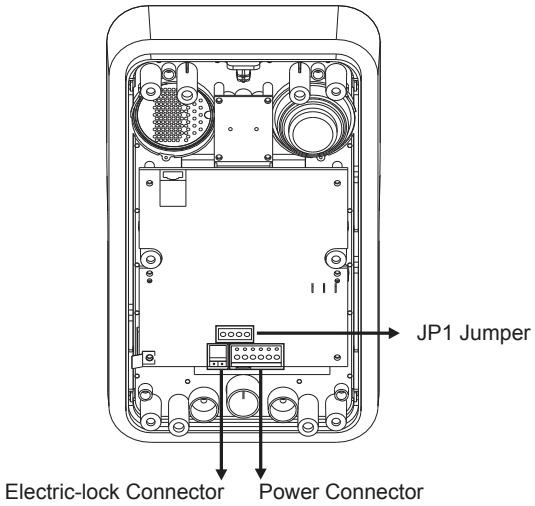
Button	Description
DSS Key	Press the Direct Station Selection key to check who the caller is before opening the doors, or talking to him/her.
Numeric Keyboard	Input password to open the door or call.

LED Definition

LED	Status	Description
Lock	Steady Blue	Door unlocking
	Off	Door locking
Call	Off	On Hock
	Blinking Blue	Call Hold – Blinks per second
	Steady Blue	Online talking
Ring	Off	Standby
	Steady Blue	Ringing
Network & SIP Registration	Off	Network is disconnected
	Blinking Blue	Network error – Blinks per second
	Slow Blue	Registration failed – Blinks every 3 seconds
	Steady Blue	Registration succeeded

2.2 I/O Control Description

After removing the front panel of HDP-5260PT, there are two terminal block connectors for power connection and digital I/O connections as shown in the picture below.



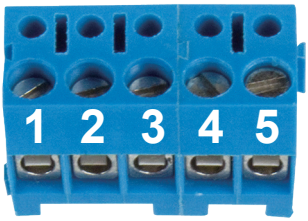
Power Connector

The HDP-5260PT requires either IEEE 802.3af/at PoE or DC power from the power connector.

It shows the two-pin connector comes with a power source of 12V DC, 1A (max.).

1	2
12V DC, 1A	GND

Electric-lock Connector



1	2	3	4	5
S_IN	S_OUT	NC	COM	NO
Indoor switch		Electric-lock switch		

JP1 Jumper

There are two modes for power supply of electric-lock as shown in the picture below.

Active Mode: When the electric-lock starting current is less than 12V/700mA, please adjust the jumper to 1/2/3/4 pin (Default mode).

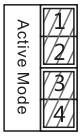
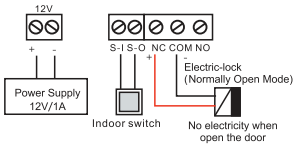
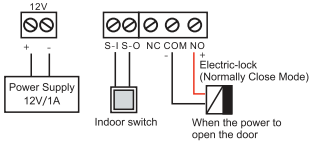
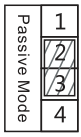
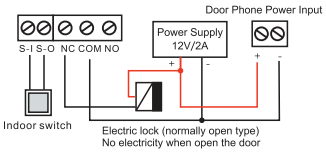
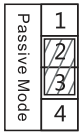
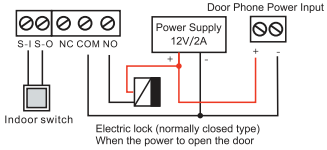
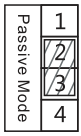
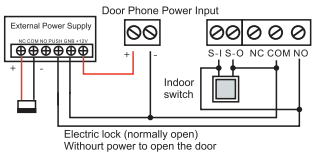
Passive Mode: When the electric-lock starting current is more than 12V/700mA, please adjust the jumper to 2/3 pin.

Wiring instructions

NO: Normally Open Contact

COM: Common Contact

NC: Normally Close Contact

Driving Mode		Driving Mode		Jumper Port	Connections
Active	Passive	NO	NC		
√		√			
√			√		
	√	√			
	√		√		
	√	√			

3. Installation

The HDP-5260PT is constructed of four parts as shown below. Prior to the installation, the installer is required to remove the front panel of the HDP-5260PT for wall mounting. Please follow the steps below for the installation.

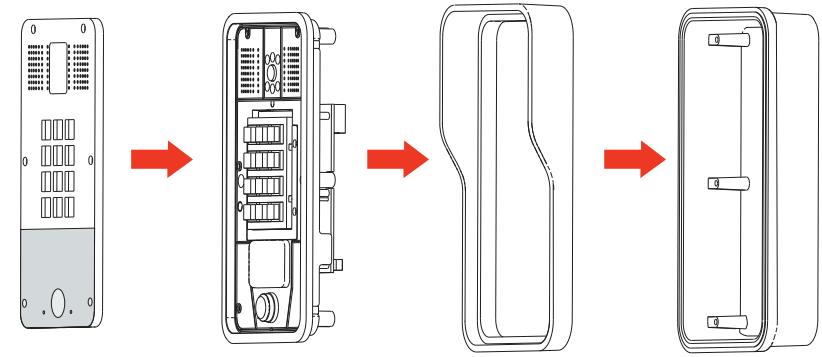


Figure 1 Four Major Parts of HDP-5260PT

Step 1: Installation preparation

A. Check the following contents:

- Hex wrench x 1
- RJ45 plugs x 2 (1 spare)
- TA5 x 40mm screws x 5 (1 spare)
- 35mm screw anchors x 5 (1 spare)
- M4 x 16mm screw x 1 (spare)
- PM3 x 16mm screw x 1 (spare)

B. Tools that may be required:

- Hex wrench
- Phillips screwdriver (Ph2 or Ph3), hammer, RJ45 crimper
- Electric impact drill with an 8mm drill bit.

Step 2: Drilling

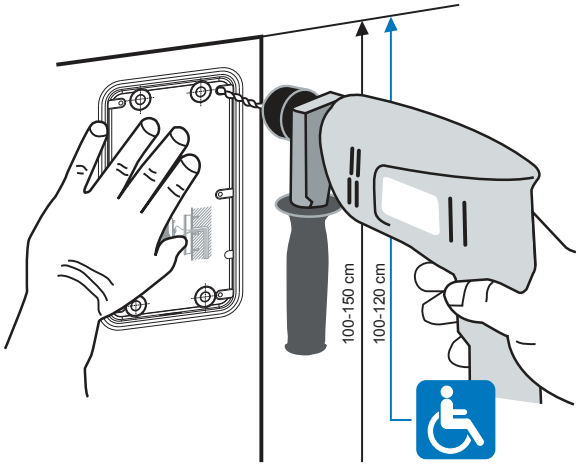


Figure 2 Wall Mounting

A. Place the mounting template with dimensions on the surface of a wall in a desired flat position.

B. Use an electric drill to drill the 4 holes marked on the mounting template. It is recommended to drill about 50mm deep. Remove the template when finishing drilling.

C. Push or hammer screw anchors into the drilled holes.

⚠	While drilling or fixing the HDP-5260PT, hold it tight or else it may drop that may accidentally hurt the installer.

Step 3: Removing Front Panel

A. With hex wrench, remove the front panel as shown in Figure 3. (Turn counter-clockwise) and Figure 4.Step 3: Removing Front Panel

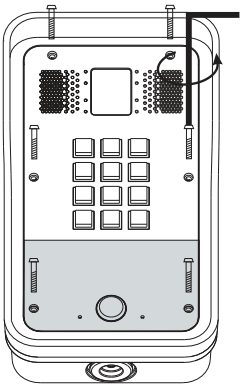


Figure 3

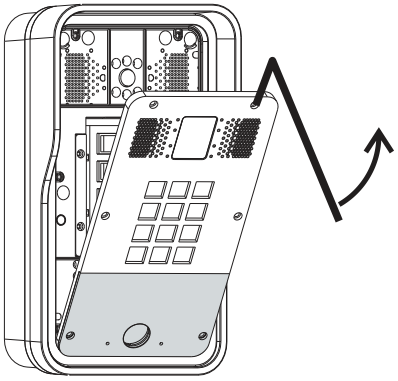


Figure 4

B. With Phillips screwdriver, unpack the rain shade and the main part of intercom as shown in Figure 5.

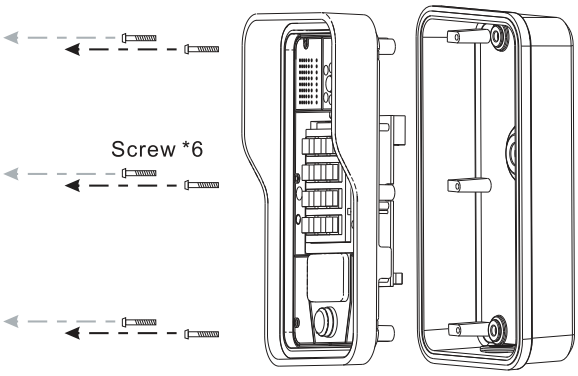


Figure 5

Step 4: Back Panel Fixing and Cabling

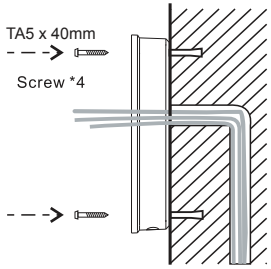


Figure 6

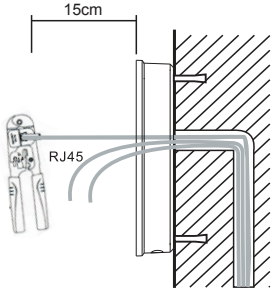


Figure 7

A. Select the hole for cable supply; cable length of 15cm to 20cm is recommended.

B. With 4 TA5 x 40mm screws, tighten the back panel on the wall as shown in Figure 6.

Note	The direction of the cable hole on the back panel should be pointing down.

C. Connect the cables of RJ45, power, and electric-lock to the motherboard socket as mentioned in connectors description (refer to Section 2).

D. Test whether there is electricity by doing the following:

Press the **#** button for 3 seconds to get the IP address of intercom by voice. Input access password or press the indoor switch to check electric-lock installation.

Note	Do not proceed mounting until you have finished checking the electricity!

Step 5: Mounting

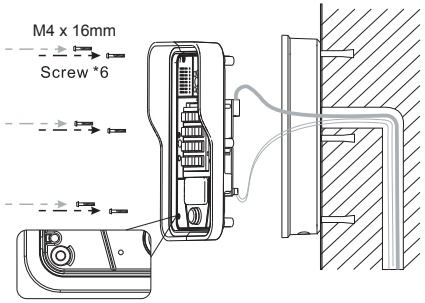


Figure 8

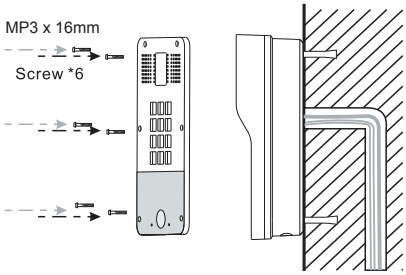


Figure 9

A. Use the 6 screws to tighten the main part (together with the rain shade) of intercom on the back panel as shown in Figure 8.

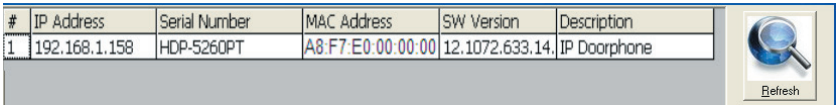
B. Push the front panel into the plastic frame and tighten it with 6 screws as shown in Figure 9.

Note	Make sure the screws have been tightened properly for better waterproof effect.

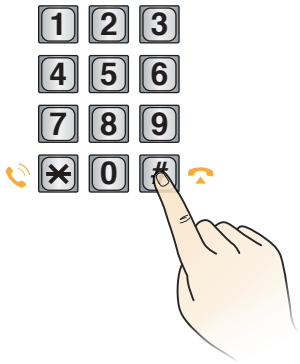
4. Searching Door Phone

There are two methods as shown below to search the HDP-5260P.

Method 1: Open the Planet Door Phone Finder Utility. Press the Refresh button to search the HDP-5260PT and find the IP address.



Method 2: Press and hold the "#" key for 3 seconds and the door phone will report the IP address by voice.

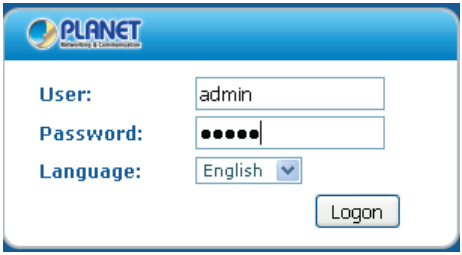


Default Setting	
Default DHCP Client	On
Default IP Address	172.16.0.1 – If DHCP Server does not exist in the network
Default Web Port	80
Default Login User Name	admin
Default Login Password	123
Display IP address	Hold # for 3 seconds to display by voice
Search Tools	Planet Door Phone Finder

5. SIP Door Phone Setting

Please refer to the following steps to set the SIP door phone.

Step 1: Login the homepage of the HDP-5260PT.



Step 2: Add the SIP account.

Set SIP server address, port, user name, password and SIP user with assigned SIP account parameters.

Select **"enable registration"**, and then click **Apply** to save this setting.

Step 3: Setting DSS key

Set the DSS key as shown below for a quick start. Click **"Apply"** to save this setting.

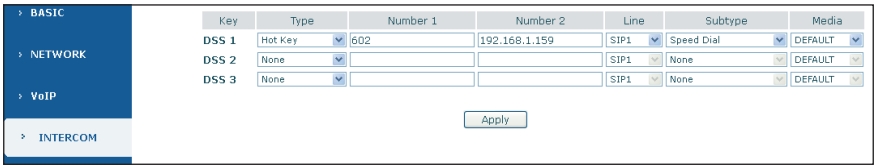
Type: Hot Key

Number 1: The DSS Key will dial to this Number 1.

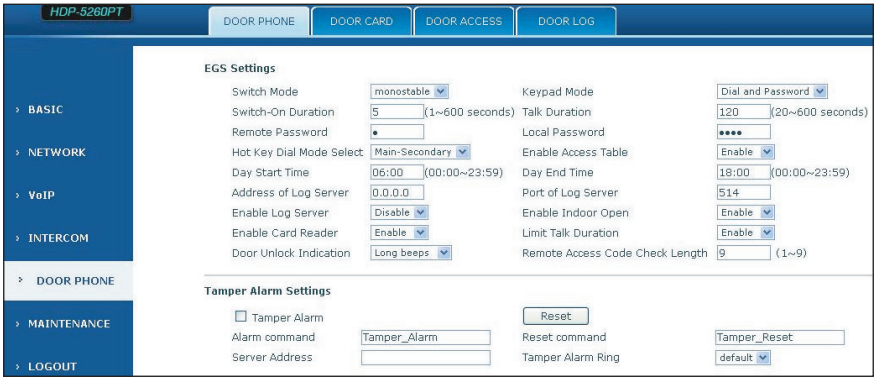
Number 2: If Number 1 is unavailable, it will be forwarded to Number 2.

Line: Working line

Subtype: Speed dial



Step 4: Door Phone Setting



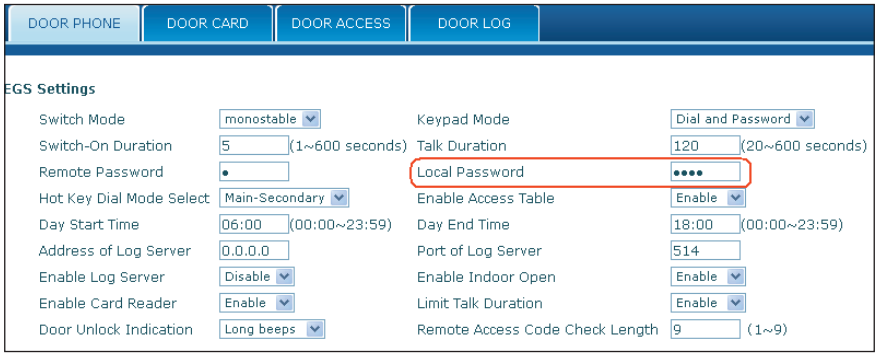
6. Door Unlocking Setting

Local

Local Password

Step 1: Go to **Door Phone** ➔ Set **Local Password** (The default is **"6789"**).

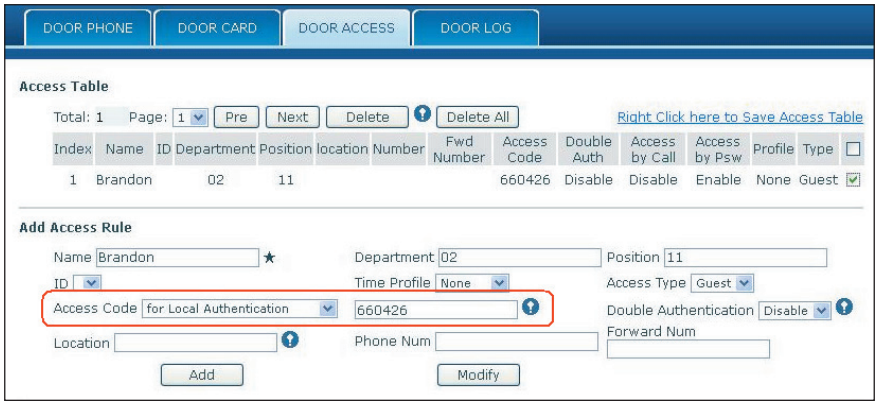
Step 2: Use the device's **Numeric Keyboard** to input **password** and **"#"** key, and then the door will be unlocked.



Private Access Code

Step 1: Go to **Door Access** ➔ Enable local authentication.

Step 2: Use the device's **Numeric Keyboard** to input **password** and **"#"** key, and then the door will be unlocked.

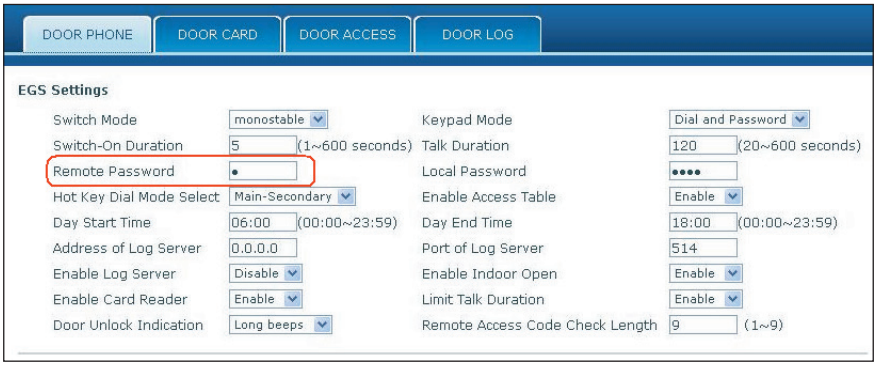


Remote

Remote Password

Step 1: Go to **Door Phone** ➔ Set **Remote Password** (The default is **"*"**).

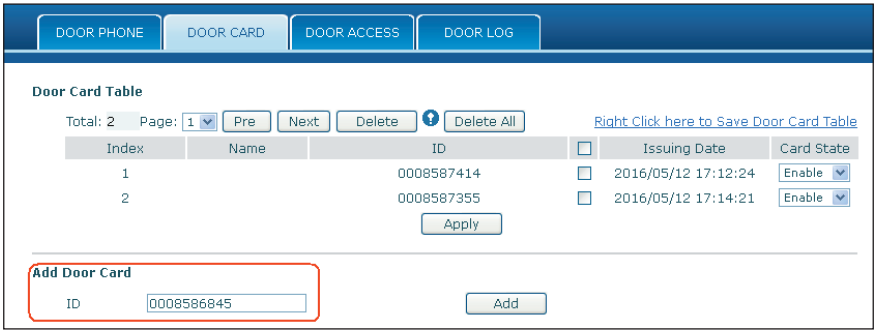
Step 2: To answer the call made by visitor via SIP phone, press the "*" key to unlock the door for visitor.



RFID Card

Step 1: Go to **Door Card** ➔ Enter the ID of RFID card (Only Front 10 yards) ➔ Press **Add** to Door Card Table.

Step 2: Use pre assigned RFID cards to unlock the door by touching RFID area of device.



7. Customer Support

Thank you for purchasing PLANET products. You can browse our online FAQ resource and User's Manual on PLANET Web site first to check if it could solve your issue. If you need more support information, please contact PLANET Home Automation support team.

PLANET online FAQs:
http://www.planet.com.tw/en/support/faq.php?key=HDP-5260PT

Door Phone support team mail address:
support@planet.com.tw

HDP-5260PT Utility:
http://www.planet.com.tw/en/support/download.php?model=48836&type=8184#list

HDP-5260PT User's Manual:
http://www.planet.com.tw/en/support/download.php?model=48836&type=3#list

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