

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

HDP-5260PT

Quick Installation Guide

Table of Contents

1. Package Contents	3
2. Physical Specifications.....	4
3. Installation.....	9
4. Searching Door Phone.....	14
5. SIP Door Phone Setting.....	15
6. Door Unlocking Setting.....	17
7. Customer Support	19

1. Package Contents

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

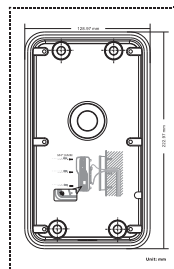
The package should contain the following items:



The Multi-unit Apartment Door Phone



Quick Installation Guide



Mounting Label



Screw Kit



Connectors and Wrench

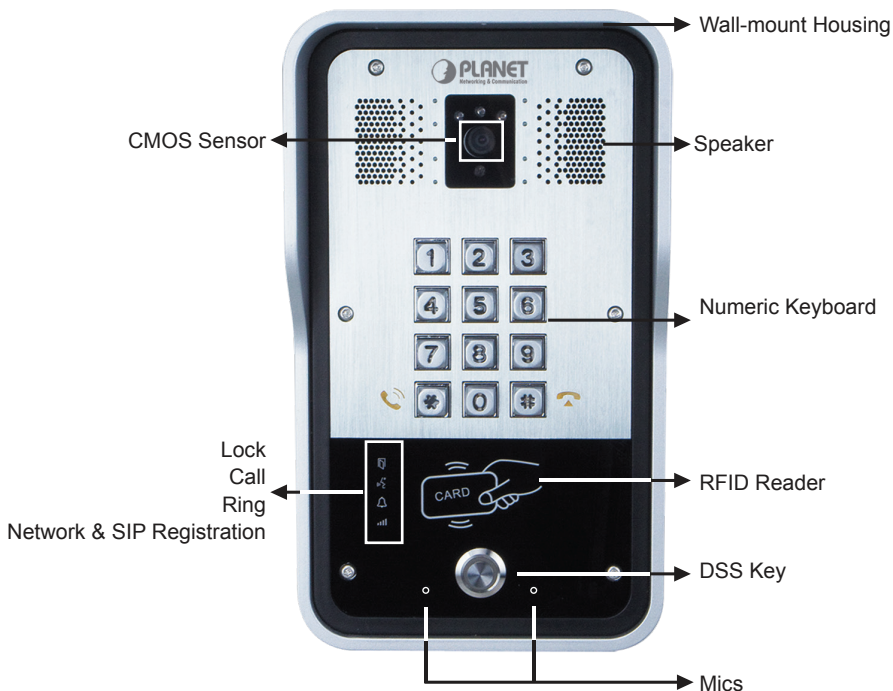


RFID Card x 3

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

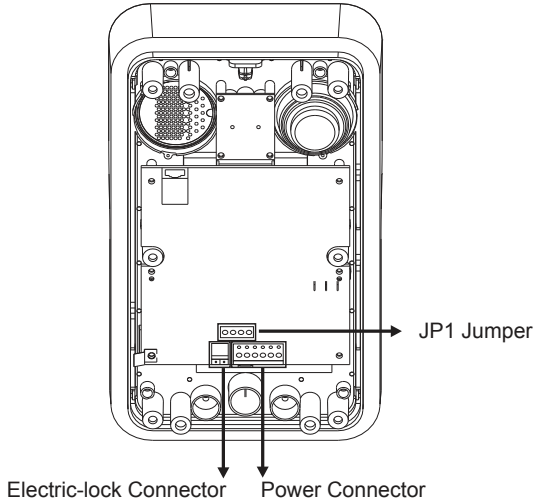
Button	Description
DSS Key	Press the Direct Station Selection key to check who the caller is before opening the doors, or talking to him/her.
Numeric Keyboard	Input password to open the door or call.

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	Ringling
 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

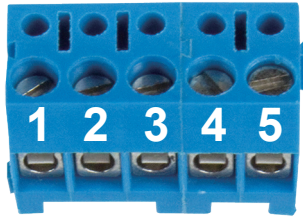
The HDP-5260PT requires either IEEE 802.3af/at PoE or DC power from the power connector.

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



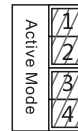
1	2	3	4	5
S_IN	S_OUT	NC	COM	NO
Indoor switch		Electric-lock switch		

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		
✓		✓		<p>Active Mode</p>	
✓			✓	<p>Active Mode</p>	
	✓	✓		<p>Passive Mode</p>	
	✓		✓	<p>Passive Mode</p>	
	✓	✓		<p>Passive Mode</p>	

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.

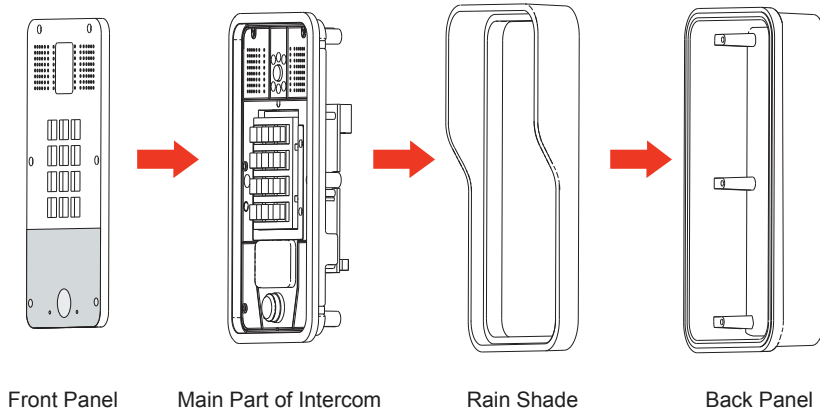


Figure 1 Four Major Parts of HDP-5260PT

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

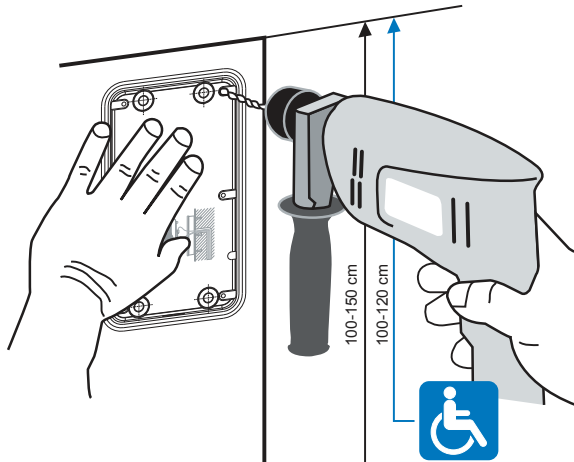


Figure 2 Wall Mounting

- 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

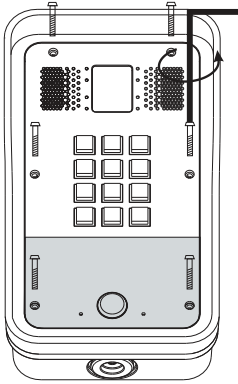


Figure 3

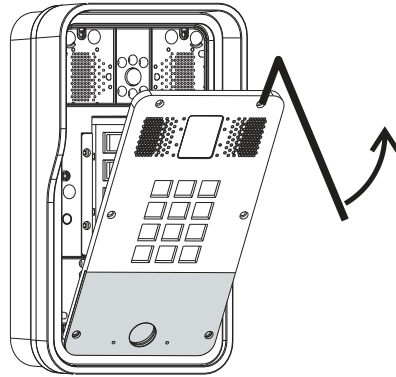


Figure 4

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

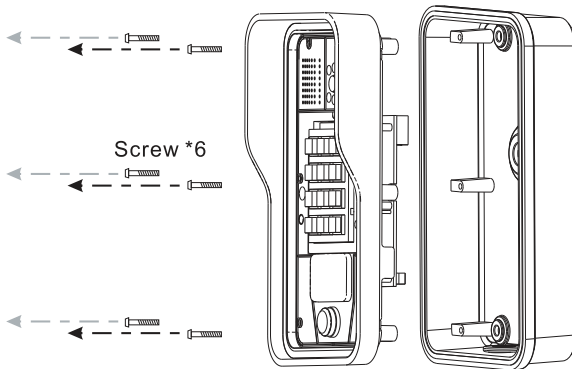


Figure 5

Step 4: Back Panel Fixing and Cabling

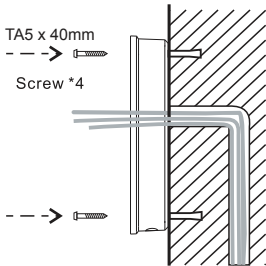


Figure 6

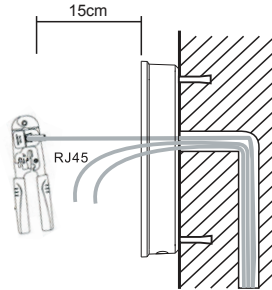


Figure 7

- 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

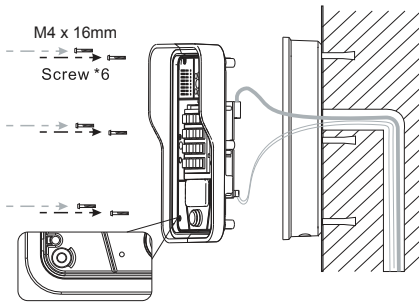


Figure 8

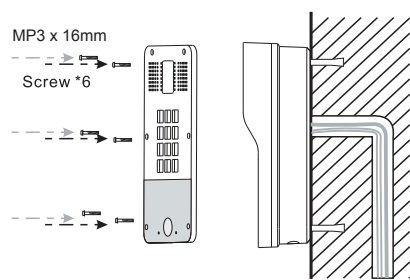


Figure 9

- 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

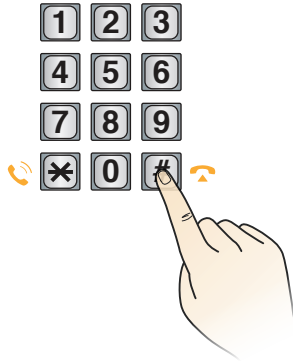
There are two methods as shown below to search the HDP-5260P.

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

#	IP Address	Serial Number	MAC Address	SW Version	Description
1	192.168.1.158	HDP-5260PT	A8:F7:E0:00:00:00	12.1072.633.14	IP Doorphone



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

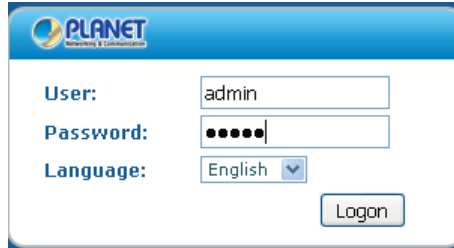


Default Setting	
Default DHCP Client	On
Default IP Address	172.16.0.1 – If DHCP Server does not exist in the network
Default Web Port	80
Default Login User Name	admin
Default Login Password	123
Display IP address	Hold # for 3 seconds to display by voice
Search Tools	Planet Door Phone Finder

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

Key	Type	Number 1	Number 2	Line	Subtype	Media
DSS 1	Hot Key	602	192.168.1.159	SIP1	Speed Dial	DEFAULT
DSS 2	None			SIP1	None	DEFAULT
DSS 3	None			SIP1	None	DEFAULT

Step 4: Door Phone Setting

HDP-5260PT
DOOR PHONE
DOOR CARD
DOOR ACCESS
DOOR LOG

> BASIC
> NETWORK
> VoIP
> INTERCOM
> DOOR PHONE
> MAINTENANCE
> LOGOUT

EGS Settings

Switch Mode	monostable	Keypad Mode	Dial and Password
Switch-On Duration	5 (1~600 seconds)	Talk Duration	120 (20~600 seconds)
Remote Password	*	Local Password	****
Hot Key Dial Mode Select	Main-Secondary	Enable Access Table	Enable
Day Start Time	06:00 (00:00~23:59)	Day End Time	18:00 (00:00~23:59)
Address of Log Server	0.0.0.0	Port of Log Server	514
Enable Log Server	Disable	Enable Indoor Open	Enable
Enable Card Reader	Enable	Limit Talk Duration	Enable
Door Unlock Indication	Long beeps	Remote Access Code Check Length	9 (1~9)

Tamper Alarm Settings

<input type="checkbox"/> Tamper Alarm	<input type="button" value="Reset"/>
Alarm command	Tamper_Alarm
Server Address	
Reset command	Tamper_Reset
Tamper Alarm Ring	default

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.

The screenshot shows the 'EGS Settings' page with various configuration options. The 'Local Password' field is highlighted with a red box. The settings are as follows:

Setting	Value
Switch Mode	monostable
Switch-On Duration	5 (1~600 seconds)
Remote Password	•
Hot Key Dial Mode Select	Main-Secondary
Day Start Time	06:00 (00:00~23:59)
Address of Log Server	0.0.0.0
Enable Log Server	Disable
Enable Card Reader	Enable
Door Unlock Indication	Long beeps
Keypad Mode	Dial and Password
Talk Duration	120 (20~600 seconds)
Local Password	••••
Enable Access Table	Enable
Day End Time	18:00 (00:00~23:59)
Port of Log Server	514
Enable Indoor Open	Enable
Limit Talk Duration	Enable
Remote Access Code Check Length	9 (1~9)

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.

The screenshot shows the 'Access Table' page with a table of access rules and an 'Add Access Rule' form. The 'Access Code' field in the form is highlighted with a red box.

Access Table

Total: 1 Page: 1 | Pre | Next | Delete | Delete All | [Right Click here to Save Access Table](#)

Index	Name	ID	Department	Position	location	Number	Fwd Number	Access Code	Double Auth	Access by Call	Access by Psw	Profile	Type	
1	Brandon		02	11				660426	Disable	Disable	Enable	None	Guest	<input checked="" type="checkbox"/>

Add Access Rule

Name: Brandon * Department: 02 Position: 11
ID: [v] Time Profile: None Access Type: Guest
Access Code: for Local Authentication 660426 Double Authentication: Disable
Location: [i] Phone Num: [i] Forward Num: [i]
[Add] [Modify]

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.

The screenshot shows the 'EGS Settings' configuration page. At the top, there are four tabs: 'DOOR PHONE', 'DOOR CARD', 'DOOR ACCESS', and 'DOOR LOG'. The 'DOOR PHONE' tab is selected. Below the tabs, the 'EGS Settings' section contains various configuration options. The 'Remote Password' field is highlighted with a red box. The field contains a single asterisk (*). Other settings include Switch Mode (monostable), Switch-On Duration (5), Keypad Mode (Dial and Password), Talk Duration (120), Local Password (****), Hot Key Dial Mode Select (Main-Secondary), Enable Access Table (Enable), Day Start Time (06:00), Day End Time (18:00), Address of Log Server (0.0.0.0), Port of Log Server (514), Enable Log Server (Disable), Enable Indoor Open (Enable), Enable Card Reader (Enable), Limit Talk Duration (Enable), Door Unlock Indication (Long beeps), and Remote Access Code Check Length (9).

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.

The screenshot shows the 'Door Card Table' configuration page. At the top, there are four tabs: 'DOOR PHONE', 'DOOR CARD', 'DOOR ACCESS', and 'DOOR LOG'. The 'DOOR CARD' tab is selected. Below the tabs, the 'Door Card Table' section displays a table with 2 rows and 6 columns: Index, Name, ID, Issuing Date, and Card State. The table is followed by an 'Apply' button. Below the table, there is an 'Add Door Card' form with an 'ID' field containing '0008586845' and an 'Add' button. The 'Add Door Card' form is highlighted with a red box.

Index	Name	ID	Issuing Date	Card State
1		0008587414	2016/05/12 17:12:24	Enable
2		0008587355	2016/05/12 17:14:21	Enable

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>



Copyright © PLANET Technology Corp. 2016.

Contents are subject to revision without prior notice.

PLANET is a registered trademark of PLANET Technology Corp. All other trademarks belong to their respective owners.

