

Huawei IP Phone eSpace 6870

Quick Start

Welcome to use the Huawei IP Phone eSpace 6870 (hereinafter referred to as the eSpace 6870).

The eSpace 6870 is a network telephone with high performance. With the eSpace 6870, you can enjoy convenient communication with excellent voice quality. In addition, the eSpace 6870 helps you to access the Internet through a network device at a high speed.

1 Packing List

Check the items listed in Table 1-1 after opening the package. If any component is not included, contact the distributor.

Table 1-1 Packing list

Item	Quantity
Main case	1
Handset	1
Coiled handset cord	1
Straight-through cable	1
Specialized power adapter	1
Phone stand	2
Wall-mount bracket	2
eSpace 6870 Quick Start	1

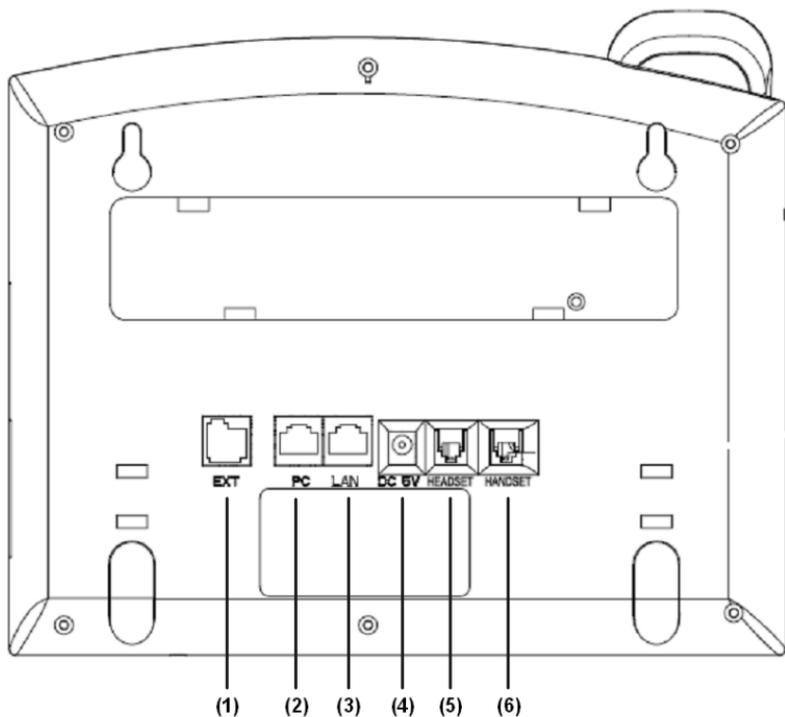
Item	Quantity
CD	1
PVC card	2
Paper card	5
Warranty card	1
Certificate of quality	1

2 Preparations for Using the eSpace 6870

eSpace 6870 Keys



eSpace 6870 Back Panel



(1) Extension board interface

(2) PC interface

(3) LAN interface

(4) Power interface

(5) RJ-9 earphone interface

(6) Handset interface

Cable Connection for the eSpace 6870

You can install the eSpace 6870 according to the following steps. It is recommended that you use the original components of the eSpace 6870.



- Step 1** Use the coiled handset cord to connect the handset to the main case.
- Step 2** Use the straight-through cable to connect the local area network (LAN) interface of the eSpace 6870 to the uplink network interface (for example, the network interface in your office or at your home).



If you have only one external network port but want to connect the computer and eSpace 6870 at the same time, perform Step 2 and use another straight-through network cable to connect the computer to the PC port on the eSpace 6870.

- Step 3** Insert the output end of the specialized power adapter into the power interface of the eSpace 6870 and the other end into a socket.

Starting the eSpace 6870

After the eSpace 6870 is powered on, a progress bar is displayed on its LCD. You cannot use the eSpace 6870 until the screen display the time and date normally.

3 Configuring the eSpace 6870

After installing the eSpace 6870, you need to configure its IP address. According to different networking requirements, you can choose one of the following modes: static IP address, Dynamic Host Configuration Protocol (DHCP), and PPP over Ethernet (PPPoE).

Configuring a Static IP Address for the eSpace 6870



By default, the IP address of the eSpace 6870 is configured in DHCP mode. If your PC obtains the IP address from the network in DHCP mode, skip this section.

Perform the following steps to configure a static IP address for the eSpace 6870.

- Step 1** Press **MENU** (the round button in the center of the arrow keys) to access the menu.
- Step 2** Choose **Network**. Press **MENU** to access the **Network** menu.
- Step 3** Access the **IP Setting** menu and press **DOWN** to select **STATIC IP (DHCP)** by default).
- Step 4** Access the **IP** menu and press **BackSpace** to delete all the default values, and then type the static IP address. Press **OK** to confirm and exit.
- Step 5** Configure **Netmask** and **Gateway** by using the same method.
- Step 6** Press **MENU** to return to the Config menu after setting **Gateway**. Press **LEFT** to return to the main menu.
- Step 7** Choose **Reboot**, and then Press **MENU** to reboot the eSpace 6870.

Configuring Basic SIP Information in Web Mode

The web-enabled computer has to be connected to the same sub-network as the phone. This can easily be done by connecting the computer to the same hub or switch as the phone is connected to. In absence of a hub/switch (or free ports on the hub/switch), connect the computer directly to the phone by using the PC port on the phone. Make sure the phone is powered on and displays the IP address. To access the web configuration menu of the phone, do as follows:

- Step 1** Open the Web browser such as the Internet Explorer. Type **http://192.168.0.160/** in the address bar and press **Enter** to display the login page.
Where, 192.168.0.160 is the IP address of the eSpace 6870.
- Step 2** Type the administrator password, and then click **Login**.
The default administrator password is **admin**.
- Step 3** After login, click the **Accounts** tab to display the configuration page, as shown in Figure 3-1. Table 3-1 lists the information that you must configure.

Figure 3-1 Configuration page

ACCOUNT 1

Account Active: No Yes

Account Name:

(e.g., MyCompany)

SIP Server:

(e.g., sip.mycompany.com, or IP address)

Secondary SIP Server:

(e.g., sip.mycompany.com, or IP address)

Outbound Proxy:

(e.g., proxy.myprovider.com, or IP address)

SIP User ID:

the user part of an SIP address

Authenticate ID:

can be same or different from SIP UserID

Authenticate Password:

(not displayed for security protection)

Table 3-1 Mandatory parameters

Parameter	Description
SIP Server	Specifies the IP address and the domain name of the SIP server that is provided by the service provider.
SIP User ID	Specifies the account ID that is provided by the VoIP service provider.
Authenticate ID	SIP service subscriber's ID used for authentication. It can be identical to or different from the SIP user ID.
Authenticate Password	SIP service subscriber's account password for the eSpace 6870 to register to (SIP) servers of ITSP.

Step 4 Click **Update** to complete and save the configuration.

Step 5 Click **Reboot** to reboot the eSpace 6870.



For specific SIP configuration information, see the *Huawei IP Phone eSpace 6870 User Manual* on the user CD.

4 Making and Answering Calls

Making Calls

To make a call, do as follows:

Step 1 Pick up the handset, or press  or the corresponding LINEx key.

Step 2 Dial the number of the called party when you hear the dial tone.

Step 3 Press SEND.



When picking up the handset or pressing , you can redial the last called number by pressing SEND.

Answering Calls

When a call is coming, the eSpace 6870 rings euphoniously. To answer the call, perform any of the following operations:

- Pick up the handset.
- Press .
- Press the blinking LINEx key.



When a call is coming, the eSpace 6870 displays the calling number on the LCD. At the same time, the line indicator of the corresponding account blinks.

5 Checking Missed Calls

When you have missed calls, the message "X New Missed Calls" is displayed on the LCD. To check the missed calls, do as follows:

- Step 1** Press UP to display the **Missed Calls** page.
- Step 2** Press UP or DOWN to select a missed call record. Press MENU to view the detailed information about the missed call, Press LEFT to return to the **Missed Calls** page.
- Step 3** Choose **Dial** to dial the number, or press **LEFT** to exit the **Missed Calls** page.



If there is no **Dial** in the **Missed Calls** page, please press **More** and then press **Dial**.

6 FAQs

Q: Why is there neither display nor backlight on the LCD after the eSpace 6870 is powered on? How to solve the problem?

A: Check that the power connection is in good condition and the specialized power adapter is appropriate.

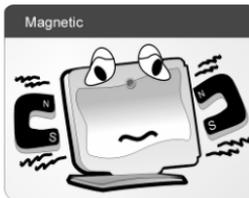
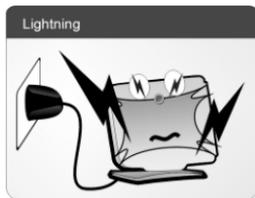
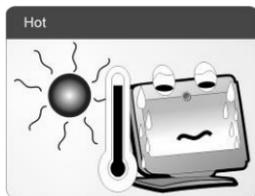
Q: Why is the network unavailable after the eSpace 6870 is powered on? How to solve the problem?

A: Check that the network connection is in good condition and the configuration of the parameters such as the IP address mode is proper.

Q: How to query the IP address of the eSpace 6870 and the phone numbers on the eSpace 6870?

A: Press **MENU** to access the menu and choose **Status**. The information in the first row displayed on the LCD is the IP address. You can also query the number of each line by accessing the Web configuration page and viewing **SIP User ID** on the **Accounts** tab page.

7 Precautions



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