

WEB IP PHONE

Quick User Guide



Copyright © All Rights Reserved, 2010
M/C: TSIP-2092B-G-QUG
DC: 991129A-1

FCC Statement

- 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.

CE Declaration of Conformity

- This equipment complies with the requirements relating to electromagnetic compatibility, EN55022 class B for ITE and EN 50082-1. This meets the essential protection requirements of the European Council Directive 89/336/EEC on the approximation of the laws of the Member States relating to electromagnetic compatibility.

Environment

- The phone you have purchased, as well as any used batteries must not be disposed of with household waste. You should return these to your distributor if they are to be replaced or dispose of them in an approved recycling centre.

Trademarks

- All trade names and trademarks are the properties of their respective companies.

WARNING!



1. Read these installation instructions carefully before connecting the Web IP phone to its power source.
2. To reduce the risk of electric shock, do not remove the cover from the Web IP phone or attempt to dismantle it. Opening or removing covers may expose you to dangerous voltage levels. Equally, incorrect reassembly could cause electric shock on re-use of the appliance.
3. Do not expose the Web IP Phone to fire, direct sunlight or excessive heat.
4. Do not expose the Web IP Phone to rain or moisture and do not allow it to come into contact with water.
5. Do not install the Web IP phone in an environment likely to present a THREAT OF IMPACT.
6. You may clean the Web IP phone using a fine damp cloth. Never use solvents (such as trichloroethylene or acetone), which may damage the phone's plastic surface and LCD screen. Never spray the phone with any cleaning product whatsoever.
7. Take care not to scratch the LCD screen.
8. The Web IP phone is designed to work in temperatures from 5°C to 45°C.
9. The Web IP phone must be installed at least 1 meter from radio frequency equipment, such as TVs, radios, hi-fi or video equipment (which radiate electromagnetic fields).
10. Do not connect the LAN/PC port to any network other than an Ethernet network.
11. Do not attempt to upgrade your Web IP phone in an unstable power environment. This could cause unexpected issues.
12. Do not work on the system or connect or disconnect cables during lightning storms.
13. Children don't recognize the risks of electrical appliances. Therefore use or keep the phone only under supervision of adults or out of the reach from children.
14. No repair can be performed by the end user, if you experience trouble with this equipment, for repair or warranty information, please contact your supplier.

1. Contents

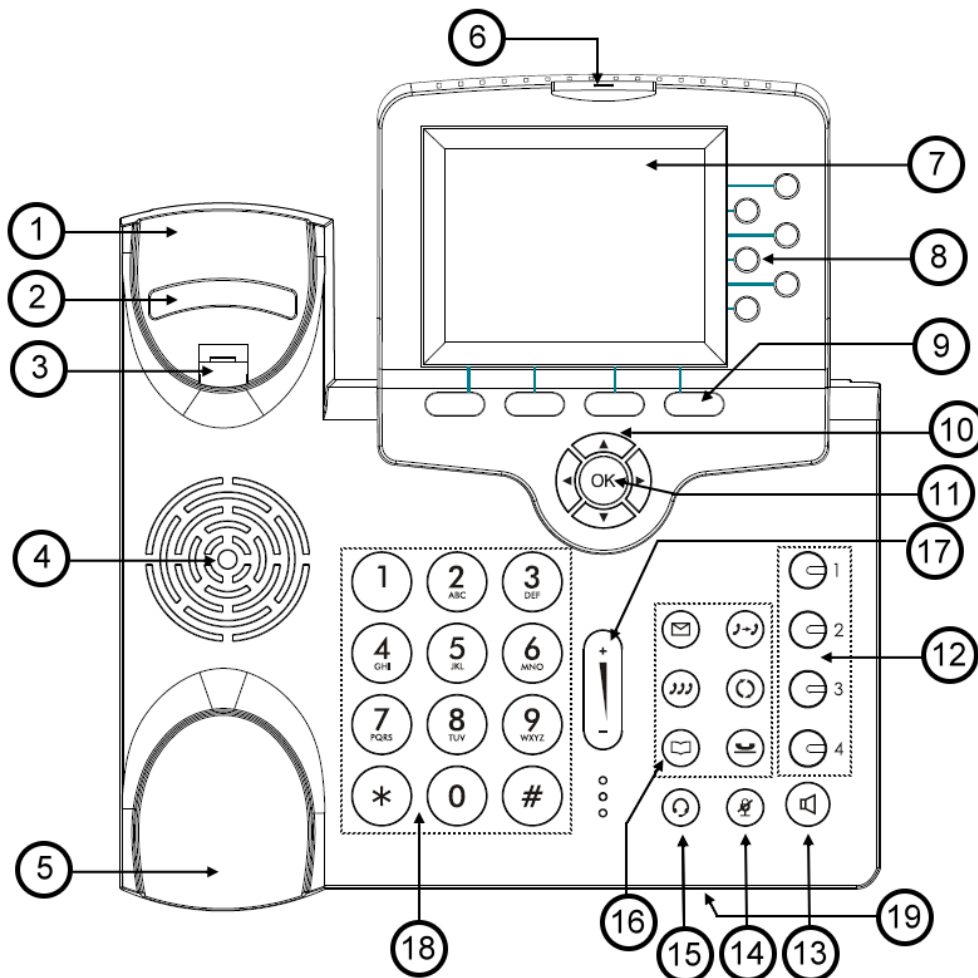
1. Contents	3
2. Introduction	4
3. Basic Operation Guide	11
General Settings	11
Setting the time zone for your Web IP Phone	11
Setting SIP account	12
Setting Email account	12
Setting XML Server URL	12
Setting IP Camera	13
Resetting configuration to default factory settings	13
Basic Phone Services	14
XML Web Services	15
Multimedia Services	16
4. Installation & Configuring the Phone	17
Installation	17
Connecting the handset and optional headset	18
Connecting network and power source	18
Configuring the Web IP Phone thru the Web Page	19



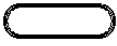






2. Introduction







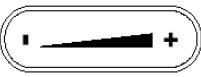

The WEB IP PHONE is an Internet Telephony desktop phone that connects to an Ethernet network rather than a traditional PSTN line. Basically, it can be used as an extension phone in an office or stand alone phone at home. In general, it shall be registered to an IP PBX, SIP Server or ISP/ITSP Soft switch and can deliver good voice quality and perform a great number of multimedia versatile function and PBX-equivalent call features.

After it is deployed and connected among headquarter and remote branch offices all over the world, it can make, receive and transfer voice over the free IP network. All of them are stand-alone and “always-on” terminals so that there is no need to have any active PC to let it work. With optional capability, this phone can perform instant message, e-mail, multi-media function, video streaming surveillance, basic information Web browsing, and XML server application. It will improve the productivity of your work and let you enjoy the new technology with phones.

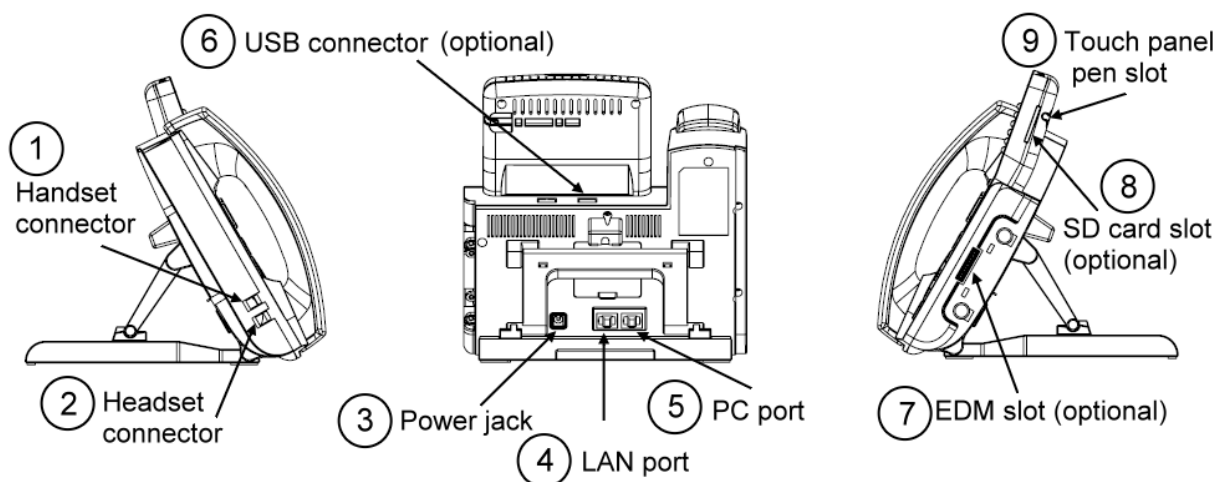
The figure below illustrates the front view of the Web IP phone. With the point numbers, you can find its name and a simple description of the part in the following table.



No	Part Name	Description of function
0	Main unit	The Web IP Phone main unit.
1	Handset top cradle	For the placement of handset (Receiver end).
2	Hook switch	For hang-up and hang-off of handset.
3	Cradle latch	To latch the handset from drop when it stands at 60° degree or is wall-mounted.
4	Speaker	For ring and hands free talking.
5	Handset bottom cradle	For the placement of handset (Transmitter end).
6	 Message LED	This red LED to indicate status of message waiting and link status.
7	Color LCD with touch panel	The 3.5" color LCD with touch panel is for displaying phone settings, multimedia, XML information and so forth. It supports 320 x 240 pixels.
8	 6 line keys	These keys are mainly used for line selection. A green LED is associated with each key to indicate its line/call status. Besides, these keys also can be used for programming as different hot keys by setting on menu.
9	 Soft keys	The keys are used for item selection or control on the LCD screen. Each key function depends on its corresponding content displayed on the LCD at that time.
10	 Navigation keys	The keys including four arrows are used for surfing the items on the LCD screen.
11	 OK key	It is normally used to confirm the setting or phone number dial.
12	 1,2,3,4 Programmable keys	These keys are used for programming as different hot keys by setting on menu. A green LED is associated with each key to indicate its status.
13	 SPKR key	This SPKR key is used to activate/de-activate the Hands free dial or talk. A blue LED is associated to indicate its status.
14	 Mute key	This MUTE key is used to activate/de-activate the voice transmits from this Web IP phone. A red LED is associated to indicate its status.
15	 Headset key	This Headset key is used to activate/de-activate the Headset. A green LED is associated to indicate its status.

16	 XFR key	To transfer a call to another IP phone.
	 Redial key	To redial the last dialed number automatically.
	 Hold key	To hold on the current call and get another new to call. Once again, it will release the HOLD function.
	 MSG key	To get access to Voice Mail System for message retrieval.
	 CONF key	To drop the current multiple connected phones into a conference. It is a phone-bridged function.
	 Contacts key	To enter into the Contacts for call or edit. The LCD screen will prompt the Contacts once it is pressed.
17	 Volume control key	It is used for volume control: When the phone is idle, the ring is adjusted. When talking, the Handset/Speaker/Headset output volume is adjusted.
18		[1], [2]...[9], [*], [0], [#]: The numeric keypad for dialing numbers.
19	Microphone Hole	A small hole for Hands-free Microphone input.



The side and the rear view of the Web IP Phone are as follows:













No	Part Name	Description of function
1	Handset connector	RJ-9 jack for connecting handset cord.

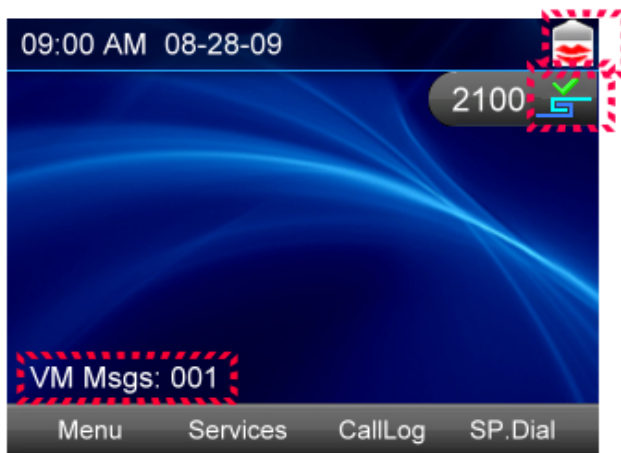
2	Headset connector	RJ-9 jack for connecting headset cord.
3	Power jack	If a power source from adapter is required, please use the standard power adaptor (5VDC/2A) supplied in the package.
4	LAN port	RJ-45 Jack 10/100Mbps Ethernet port for connecting to IP network.
5	PC port	RJ-45 Jack 10/100Mbps Ethernet port for connecting to PC or Notebook.
6	USB connector (Optional)	This USB connector is used for connecting with a Mini Keyboard which is for entering characters by typing keys of it. For the Mini Keyboard, please contact with your distributor for purchasing.
7	EDM slot (Optional)	This EDM slot is used for connecting with a specific extended dial module which is for programmable features. For the extended dial module(EDM), please contact with your distributor for purchasing.
8	SD card slot (Optional)	This SD card slot is used for inserting a SD card which is for saving preferable multimedia* in the SD card, and play them on Web IP Phone. * For formats supported, please contact with your distributor for details.
9	Touch panel pen slot	The Web IP Phone shipped with a touch panel pen is put in this slot.










The following table is a description of the meaning of the different LED of the Web IP Phone:







LED	Color	Status	Description
 <p>MSG</p>	 <p>Red</p>	Off	No new message.
		Steady	Possible meaning: - Phone is booting. - Firmware is upgrading.
		Blinking slow	New message indication; includes voice mail, instant message and e-mail. Their respective icons are also displayed.
		Blinking fast	Possible meaning: - Link disconnected. - Registration failed. - System fault and phone service is down.

 6 VoIP lines keys	 Green	Off	As a line key, it means the line is inactive. The phone is on-hook. As a programmable key, it means the function is inactive.
		Steady	As a line key, it means the line is active (dialing, or during a call). As a programmable key, it means the function is enabled.
		Blinking	As a line key, it means the line has an incoming call or a call on hold. As a programmable key, it means the function is engaged.
 1, 2, 3, 4 Programmable keys	 Green	Off	No active function.
		Steady	Function is enabled.
		Blinking	Function is engaged.
 SPKR key	 Blue	Off	The speaker is not in use.
		Steady	The phone is in hand-free mode.
 MUTE key	 Red	Off	The microphone is active.
		Steady	The microphone is inactive.
 Headset key	 Green	Off	The headset is not in use.
		Steady	The phone is in headset mode.

The following table is a description of the meaning of the different status icon displayed on the Web IP Phone screen:






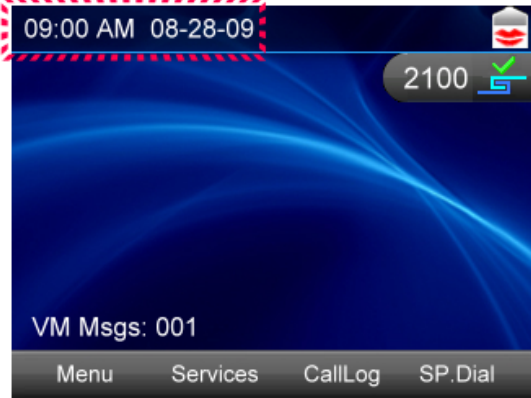
<i>Icon Name</i>	<i>Description</i>
 Register successful	This icon indicates this line is registered successfully.
 Register failed	This icon indicates this line is registered failed.
 Network cable disconnected	This icon indicates the network cable is disconnected. Please check if the network cable is connected to the Web IP Phone and IP network properly.
 Missed call	This icon indicates you have a new missed call. Please enter CallLog to see the new missed call.
 Call forward	When the Web IP Phone is enabled “Call Forwarding”, the icon will be displayed. Call forwarding setting includes 3 options: unconditional forwarding, no answer forwarding and busy forwarding.
 Auto answer	When the Web IP Phone is enabled “Auto Answer”, the icon will be displayed. Any incoming call will be answered automatically.
 Don't disturb	When the Web IP Phone is enabled “Don't Disturb”, the icon will be displayed. You will not hear or see any incoming call.
 Voice mail	When the icon is displayed on the screen of Web IP Phone, it means you have a new voice mail. Also, you can see the Q'ty of new voice mail message that is showed as “VM Msgs: XXX”. Please press  to access your voice mail for message retrieval.



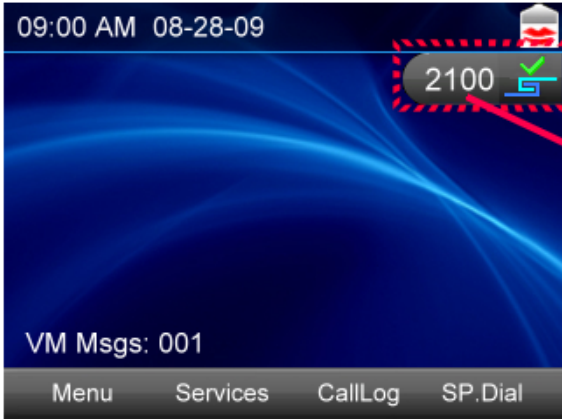




 <p>Instant message</p>	<p>When the icon is displayed on the screen of Web IP Phone, it means you have a new instant message.</p>
 <p>E-mail</p>	<p>When the icon is displayed on the screen of Web IP Phone, it means you have a new e-mail.</p>
 <p>Wireless Signal Strength</p>	<p>When the icon is displayed on the screen of Web IP Phone, it means your Web IP Phone is connected with Wi-Fi Ethernet bridge*, and its signal strength is good.</p> <p>Note: For the Wi-Fi Ethernet bridge, please contact with your distributor for purchasing.</p> <ul style="list-style-type: none">  Wireless signal is medium.  Wireless signal is poor.  Wireless signal is disconnected.

3. Basic Operation Guide

This section will introduce some basic features of the Web IP Phone.

General Settings

Operation	Description
<p>Setting the time zone for your Web IP Phone</p>	<div style="text-align: center;">   </div> <p>Menu → Configuration* → System Settings → Network Time Settings → Time Zone Selection</p> <p>Note: The default password to enter Configuration is “1234”.</p>
	<p>To obtain the correct local time, please set your local time zone for your Web IP Phone.</p> <div style="text-align: center;">  </div> <p>Use navigation keys to move the cursor, and then press “Save” to confirm your setting. If your local time is related to DST(daylight saving time), please also set all parameters related to DST to obtain the correct local time. Return back to the standby screen, you will find the correct local time on the screen.</p> <div style="display: flex; align-items: center;"> <div style="text-align: center;">  </div> <div style="margin-left: 20px;"> <p>HH:MM AM(PM) MM-DD-YY</p> <p>HH: Hour, MM: Minute MM: Month, DD: Date, YY: Year</p> </div> </div>

<p>Setting SIP account</p>	<div style="text-align: center;">   </div> <p>Menu → Configuration* → SIP Settings → Line 1,..Line 6*</p> <p>Note: The Web IP Phone supports to up 6 lines.</p> <p>To make a phone call, the Web IP Phone must register to a service provider. Please enter SIP registration information provided by your service provider. After entering all SIP registration information, return back to the standby screen. When you see your extension number and register successful icon showed on the standby screen, it means the Web IP Phone registers to your service provider successfully.</p> <div style="text-align: center;">  <p>Your extension number</p> </div>
<p>Setting Email account</p>	<div style="text-align: center;">   </div> <p>Menu → Message → Email → Account Settings</p> <p>To use Email, the Web IP Phone must register to a mail server. Please enter all required mail registration information provided by your service provider. After entering all required registration information, press Test to verify the account is workable or not.</p>
<p>Setting XML Server URL</p>	<div style="text-align: center;">   </div> <p>Menu → Configuration → Network Settings → XML Server URL</p> <p>To use Services function, please enter XML Server URL provided by your service provider.</p> <p>Note: The Web IP Phone only works with the specific XML Server. Please contact with your service provider for details.</p>

Setting Camera

IP

Menu → Applications



→ Surveillance



→ IP Camera List

To use Surveillance application, you can either find available IP cameras in the same sub-net of your Web IP Phone or add a new IP camera manually. After entering all required IP Camera information provided by your service provider, press **View** to see the video stream from IP Camera*.

Note: The Web IP Phone only works with the specific IP Camera. Please contact with your service provider for details.



Log into the web management interface of your Web IP Phone. Please refer to page 19 for instructions on how to login.

→ System menu












Go to the **System** menu, and then select **Set to Default**. The Web IP Phone will reboot automatically.





Resetting configuration to default factory settings

The screenshot shows the 'System' menu selected in the top navigation bar. The main content area is titled 'System' and contains three sections: 'Account Setting', 'System Setting', and 'Time Setting'. At the bottom, there are several buttons: 'Save settings', 'Cancel', 'Logout', 'System Log', 'Set to Default', 'Clear Phonebook', and 'Set All to Default'. The 'Set to Default' button is highlighted with a red dashed border, and the 'Set All to Default' button is highlighted with a yellow dashed border.






Note: If you select **Set All to Default**, then your contacts data will be cleared out and phone configuration will also be reset to default factory settings.

Basic Phone Services












Operation	Description	
Making calls		1. Lift the handset. ➔ You will hear a dial tone.
		2. Use the keypad to enter the phone number. ➔ The LCD window displays the digits that you entered and the matching numbers in Contacts. <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Note: You may use the BKSP soft key to delete the last digit. </div>
		3. Press OK key to dial out.
		4. On-hook the handset when your conversation is over.
Answering calls		1. Pick up the handset upon hearing the phone ringing.
		2. On-hook the handset when your conversation is over.
Placing calls on hold		1. During a conversion, press Hold key to hold the call.
Transferring calls		1. During 2 way call, press Hold key to hold the call.
		2. Press other inactive line key to pop up “Dialing” screen, and then enter the phone number of the 3 rd party.
		3. Press OK key to dial out.
		4. The 3 rd party answers the call. Press Transfer key to transfer the held call to the 3 rd party.

Making 3-way conference calls		1. During 2 way call, press Hold key to hold the call.
		2. Press other inactive line key to pop up “Dialing” screen, and then enter the phone number of the 3 rd party.
		3. Press OK key to dial out.
		4. The 3 rd party answers the call. Press Conference key to build a 3-way conference call.

XML Web Services

Operation	Description
Entering XML web services main menu	<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>1. Press the Services soft key.</p> </div> </div>
Selecting service	<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>2. Use the navigation key  and  to move cursor, and then press  to enter the selected service.</p> </div> </div>

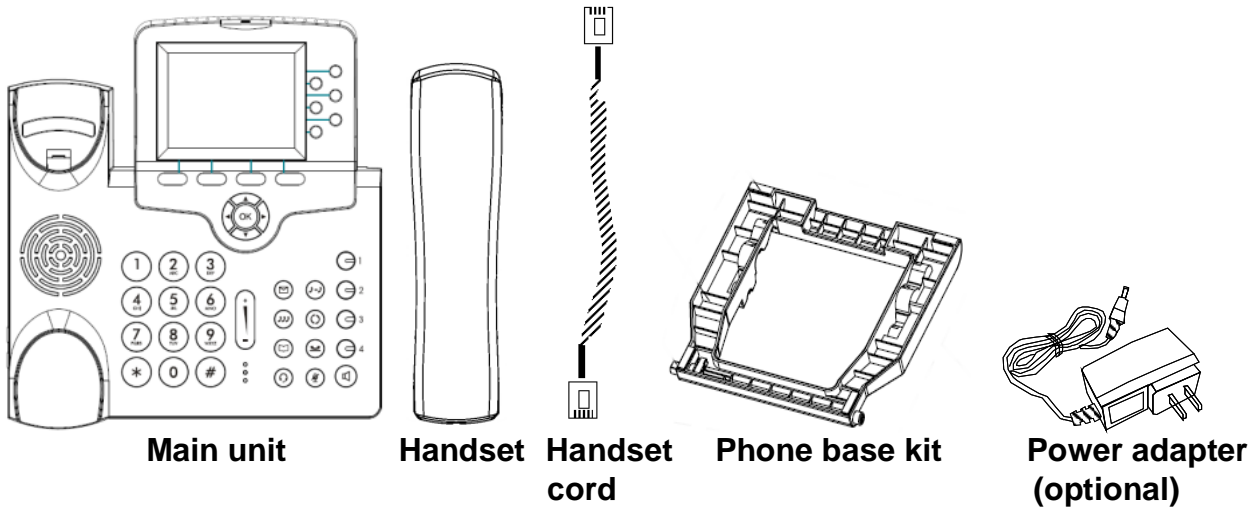
Multimedia Services

Operation	Description
Viewing Video	<div style="text-align: center;">   </div> <p>Menu → Multimedia → Video Viewer</p> <p>Choose video source from either Embedded Memory or SD Memory Card.</p> <p>Note:</p> <p>(1) To play video, your Web IP Phone must have MP4 decoder. Please contact with your service provider for more information.</p> <p>(2) Please note that the supported maximum size of video is 352 x 288 pixels.</p>
Playing Music	<div style="text-align: center;">   </div> <p>Menu → Multimedia → Music Player</p> <p>Choose audio source from either Embedded Memory or SD Memory Card.</p> <p>Note:</p> <p>(1) Basic supported audio format is MIDI.</p> <p>(2) To play MP3 format, your Web IP Phone must have MP3 decoder. Please contact with your service provider for more information.</p>
Viewing Photo	<div style="text-align: center;">   </div> <p>Menu → Multimedia → Photo Viewer</p> <p>Choose photo source from either Embedded Memory or SD Memory Card.</p> <p>Note: Basic supported photo format is JPEG baseline.</p>
Recording Audio	<div style="text-align: center;">   </div> <p>Menu → Multimedia → Voice Recorder</p> <p>To record audio, press  to start recording, press  to stop recording or press  to pause.</p> <p>To play record files, press Files key to view record files, and then select a file to play.</p>

4. Installation & Configuring the Phone

Installation

Upon opening the package of this Web IP phone, please take out the main unit, phone base kit, handset, and handset cord.

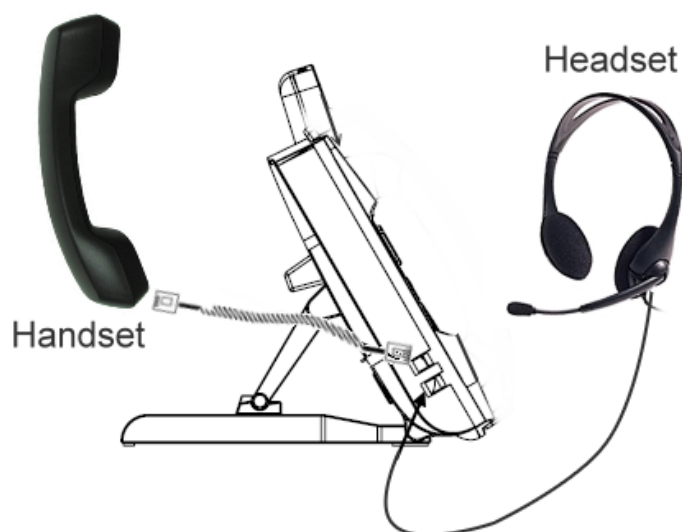


<i>Operation</i>	<i>Description</i>	
Installing the phone base kit		<p>1. Turn the main unit to rear side. Note that there are two holes to insert the protrusions of the phone base.</p>
		<p>2. Insert the right protrusion of the phone base into the right hole of the main unit.</p>
		<p>3. Align the left side of the phone base with the left hole of the main unit. And then push the left protrusion of the phone base into the hole of the main unit. Finally, press the left protrusion down to lock the phone base to the phone.</p>

Now, follow the figure below to connect all other parts to the Web IP Phone and your IP network. Then power on the Web IP phone by plugging the power adaptor or Ethernet cable (from Ethernet switch which supports IEEE802.3af PoE function) to the Web IP phone.

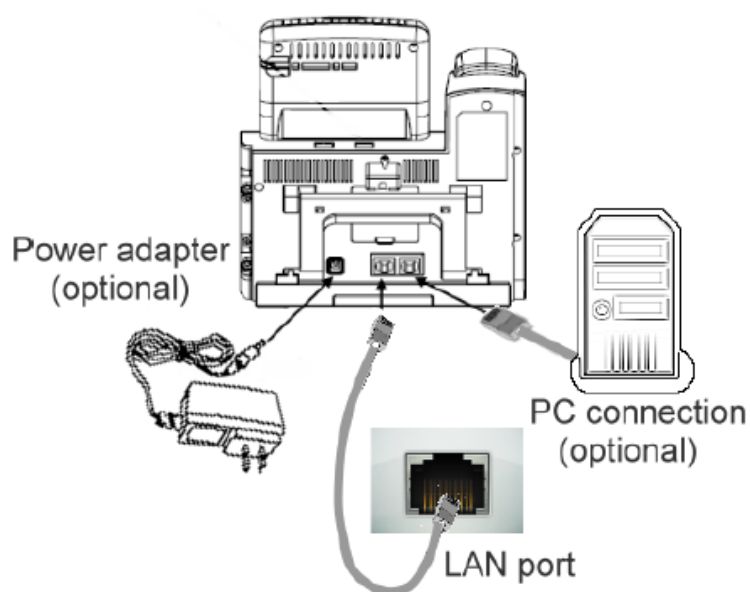
Connecting the handset and optional headset

- (1) Connect the handset cord between the handset and the handset jack on the phone.
- (2) Connect the headset (optional) on the headset jack of the phone.

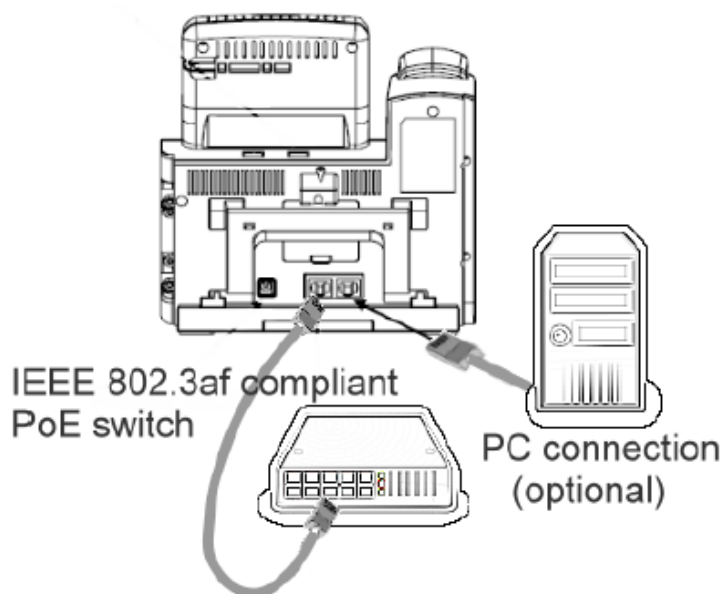


Connecting network and power source

To connect the AC power:



To connect the PoE:



Tip for You


The Web IP phone supports IEEE802.3af PoE function at the LAN port. Therefore, you don't need to use the power adaptor if you have a standard PoE based Ethernet switch. Only an Ethernet RJ45 cable is required for the data link and power supply. When a PoE Ethernet cable and an external power adaptor are all connected to the Web IP phone, the Web IP phone will auto switch between them without any configuration.

Configuring the Web IP Phone thru the Web Page

The Web IP Phone supports web configuration using a web browser like Microsoft™ Internet Explorer™.

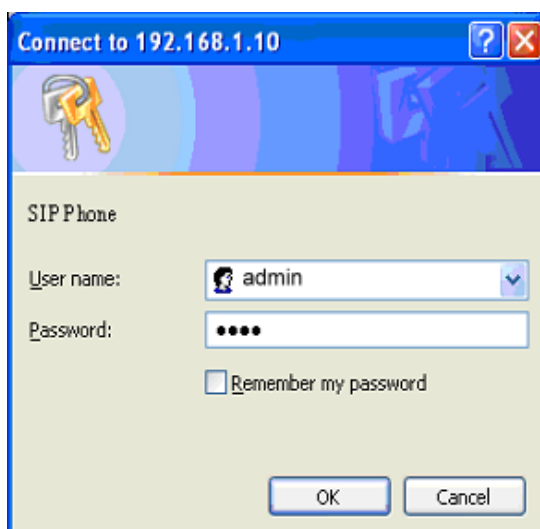
The factory default setting of the IP address of your Web IP Phone is **DHCP** mode. After booting, your Web IP Phone will obtain IP address assigned by DHCP server; if it doesn't obtain IP address after booting, you can assign IP address for your Web IP Phone. But please make sure that the Web IP Phone and your computer are in the same IP subnet.

When the display of your Web IP Phone shows the standby screen, you can enter **Menu** to view IP Address of your Web IP Phone.

Operation	Description
<p>Viewing IP address of your Web IP Phone</p>	<div style="text-align: center;">  </div> <p>Menu → Information → Network Information</p> <div style="display: flex; align-items: flex-start;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;"> <p>Network Information</p> <p>IP Address: 192.168.1.10</p> <p>Network Type: DHCP</p> <p>Subnet Mask: 255.255.252.0</p> <p>HELP Page Up Page Down Exit</p> </div> <div style="border: 1px solid red; padding: 5px;"> <p>When DHCP server is unavailable as well as no user assigned network parameters, the Web IP Phone will use the factory default value listed below:</p> <p>IP: 192.168.1.10 Subnet mask: 255.255.255.0 Gateway: 192.168.1.1 DNS: 168.95.1.1</p> </div> </div>

To access the web interface, please follow the following steps:

1. Start a web browser and go to the URL <http://XXX.XXX.XXX.XXX> (Shown on Network Information). Where the ULR should be in the same subnet as your computer.
2. You will be prompted for to enter a username and a password. The default setting for general user, the username is “**user**” and the default password is “**1111**”; the default setting for administrator, please use the default username: “**admin**” and password: “**1234**.”



This interface lets you check the status of your Web IP Phone and configure all the settings of your Web IP Phone.

Information	Network	Phone	SwUpgrade	Line	System	Contacts
Information						
Network Information						
	Network Type:	DHCP	IP Address:	172.18.149.43		
	Subnet Mask:	255.255.252.0	Default Gateway:	172.18.151.1		
	Primary DNS:	172.18.151.5	Secondary DNS:	172.18.151.6		
Product Information						
	Product Name:	Web IP Phone	FW Version:	V1.0.27		
	Mac Address:	00-19-15-6C-02-65				
Line 1 Information						
	Phone Number:	1001	Line Enabled:	Enable		
	Registration Server:	192.168.1.100	Registration Status:	Fail		
Line 6 Information						
	Phone Number:	1006	Line Enabled:	Enable		
	Registration Server:	192.168.1.100	Registration Status:	Fail		
<input type="button" value="Reboot"/> <input type="button" value="Logout"/>						

For more information or any installation issue, please check with User's Manual or contact with your distributor. For advanced (technical or system integrator) user, you may contact the distributor for administration guide.

