

# SIP PHONE

## User Manual



# Key Feature

## New Feature

- Remote Maintenance: phone can be diagnosed and configured by remote.
- Zero Config: automated provisioning and software upgrading even through firewall/NAT.
- Centralized Management: dial plan and phone book can be centrally managed, ideal for IP PBX.
- Value-Added services: online advertisement, SMS, and voice mail etc.

**Note:** these functions are available if service provider supports them.

## Network Feature

- Supports SIP 2.0 (RFC3261) protocol.
- Supports NAT transverse: STUN mode.
- IP Assignment: Static IP/ DHCP/PPPoE.
- Supports in-band DTMF and out-of band RFC2833 DTMF.
- Supports Proxy mode and peer-to-peer SIP link mode.
- Supports standard encryption and authentication (MD5 and MD5-sess)

## Voice Feature

- GIPS voice engine embedded to generate stable and clear voice quality.
- Voice Codec: G.711, G.729AB, G.726, iLBC or G.723.1.
- Supports VAD, CNG, AEC, AGC and Volume adjustment.

## **Phone Feature**

- Large graphic LCD with blue backlight supports multi-language.
- Call hold, call waiting, call forward, call transfer, 3-way conference, auto answer and Hotline settings.
- Supports Caller ID/Name display and DND.
- Supports phone book, speed dial, call list, dial plan, volume adjustment and rings selection.

## **Management Feature**

- The phone can be configured via keypad, web browser or remote.
- Firmware can be upgraded through HTTP, FTP or TFTP.

## **Physical Feature**

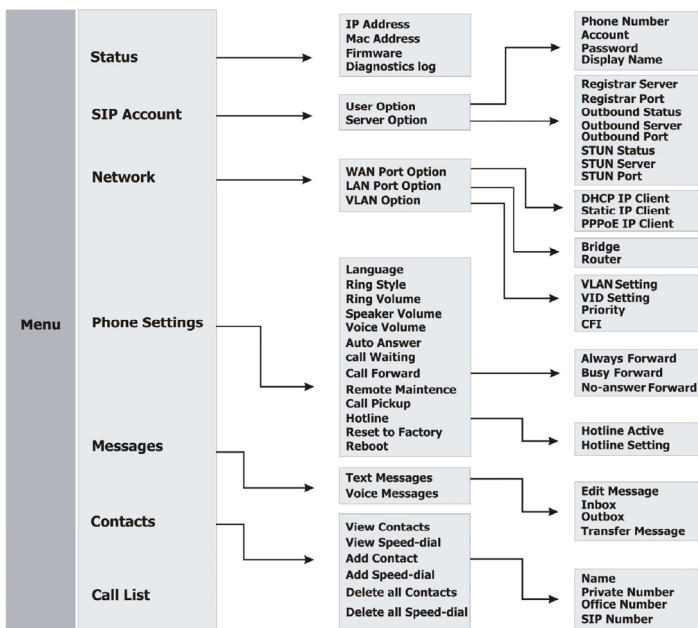
- Two RJ45 ports: Dual 10M/100M auto-sensing, with router built-in, one for internet, the other for PC
- LCD: 132 x 64 dot matrix graphic LCD with blue backlight, supports multi-language.
- Power adaptor: Input: AC 100~240V, output: DC 5V/1A
- Operating Temperature: 0°C~40°C
- Power over Ethernet (Optional)

**Note:** Only the module SIP-T10P supports the POE feature.

## **Package Content**

- One SIP phone Main Body
- One Handset
- One Handset Cable
- One Universal Power Adaptor
- One Ethernet Cable
- One User Manual

# Menu Guide



## Quick Check IP Address

- Check WAN (Internet) IP address: press **Menu** and **Enter** to check the IP address.
- Check LAN IP address: press **Menu** and then press **▼** twice to go to Network, select LAN port option, go to Router to check the IP address. The default is 10.0.0.1

## Default Account and Password


### User:

Account: user  
Password: user

### Administrator:

Account: admin  
Password: admin

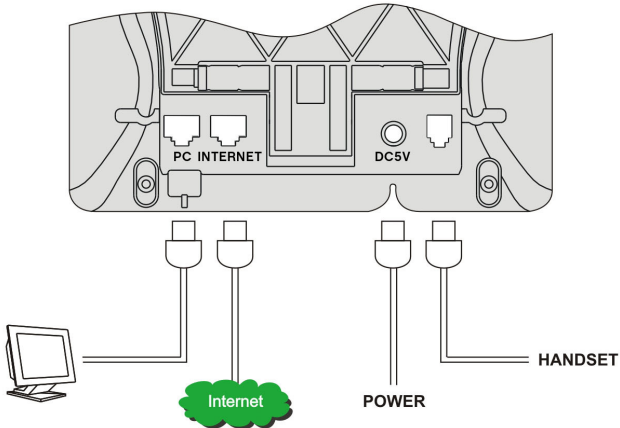
# Keypads

Key	Description
0 ~ 9	Input numbers and alphabet
*,	Input. and other special characters
#SEND	Start dialing process
Menu	Display main menu Return to previous menu
▼/▲	Adjust the volume during a call or Scroll key Display call records
FWD	Configure the call forwarding function Move cursor left in the menu mode
CONF	Start 3-way conference Move cursor right in the menu mode Pick up calls in the idle state
Enter	Enter submenu Confirm the configuration
DEL	Delete numbers Mute the microphone during a call Voice mail
HOLD	Hold the call during a conversation Activate DND function in the idle
CONTACTS	Review the phone book Switch input modes
FLASH	Flash and call transfer during a conversation Apply remote maintenance in the idle state
RD	Redial
	Speaker (Hand free) key

# Quick Install

## Connecting Your Phone

Please install the phone as the connection chart below:

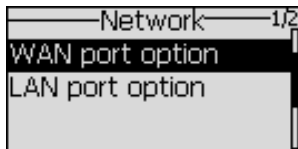


## **Method 1:**

### **Configuring by Phone Keypad**

#### **1. Configure Network**

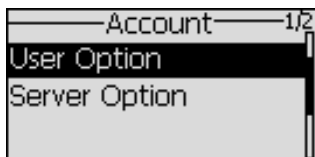
- Press Menu and then press ▼ twice to go to Network , then press **Enter** to select, the LCD will show as below:



- Choose your WAN port (INTERNET) connection type. The default is DHCP.

## 2. Register Account

Press **Menu** and **▼** go to *Account* and press **Enter** to select.



- **Setup user information**

- a) Enter the phone number, and then press Enter.
- b) Configure account, password, display name.
- c) Press Menu to return.

**Note:** You can get the information from your service provider. If you do not have a display name, you can use phone number as your display name.

- **Setup server information**

- a) Enter the Registrar Server, and then press Enter.
- b) If the service provider supports Outbound, please enable Outbound and configure outbound server information, otherwise disable the Outbound option.
- c) Normally configure the STUN as default (=Disable).
- d) Press Menu to return.

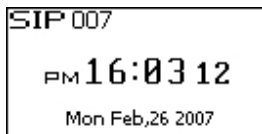
- **Save settings**

- a) Press **Menu** twice to exit, the LCD will show as below:



- b) Press Enter to confirm.

- c) Wait a moment for registering to the server. If register successfully, the LCD will show as below:



### 3. Make Calls

Press **Speaker** key or Pick up the handset, and dial the number, then press the **Send** key to dial out.

#### **Method 2:**

#### **Configuring by Webpage**

##### **1. Login the Webpage**

- Login via LAN port
  - a) Connect the PC to LAN port of phone. Default IP address of LAN port is 10.0.0.1
  - b) Open web browser and input **http://10.0.0.1**.
  - c) Enter the account and password (default account and password are admin).
- Login via WAN (Internet) port
  - a) Connect the PC and SIP phone with router.
  - b) Check WAN (Internet) IP address.
  - c) Open web browser and input  
http://WAN-ip-address.
  - d) Enter the account and password (default account and password are admin).



## 2. Network Configuration

Select Network to configure WAN port connection type

The screenshot shows the Yealink web interface for Network Configuration. The 'Network' tab is selected, and the 'WAN Port' sub-tab is active. The page is divided into three main sections: 'Obtain an IP Address Automatically', 'Use the Following IP Address', and 'Behind xDSL Modem (PPPoE)'. The 'Use the Following IP Address' section is selected, and its fields are filled with the following values: IP Address (192.168.0.24), Subnet Mask (255.255.240.0), Default Gateway (192.168.0.3), Primary DNS (202.101.103.55), and Secondary DNS (211.97.104.129). The 'Behind xDSL Modem (PPPoE)' section has empty fields for User and Password. At the bottom, there are 'Confirm' and 'Cancel' buttons. On the right side, there is a 'NOTE' section with three sub-sections: 'Obtain an IP Address Automatically', 'Use the Following IP Address', and 'Behind xDSL Modem (PPPoE)', each providing a brief explanation of the setting.

Field	Value
IP Address	192.168.0.24
Subnet Mask	255.255.240.0
Default Gateway	192.168.0.3
Primary DNS	202.101.103.55
Secondary DNS	211.97.104.129
User	
Password	

## 3. Register Account

### • Setup Account Information

The screenshot shows the Yealink web interface for Account Configuration. The 'Account' tab is selected, and the 'Server' sub-tab is active. The page contains a form with the following fields: Display Name (sip phone), User Name (826), Register Name (826), Password (masked with dots), and Status (Registered). At the bottom, there are 'Confirm' and 'Cancel' buttons. On the right side, there is a 'NOTE' section with three sub-sections: 'Display Name', 'User Name', and 'Register Name', each providing a brief explanation of the setting.

Field	Value
Display Name	sip phone
User Name	826
Register Name	826
Password	•••
Status	Registered

You may get account information from your service provider. Press Confirm button to save the settings.

## • Setup Server Information

The screenshot shows the Yealink web interface with the 'Server' tab selected. The configuration fields are as follows:

Field	Value	Port
SIP Server	192.168.1.199	5080
Enable Outbound Proxy Server	Disabled	
Outbound Proxy Server		5080
NAT Traversal	Disabled	

Buttons: Confirm, Cancel

**NOTE**

















**SIP Server:**  
SIP Server's IP address or Domain name provided by VoIP service provider.

**Outbound Server:**  
Outbound server's IP address or Domain name provided by VoIP service provider.

Press Confirm button to save the settings.

Wait a moment for registering to the server, then return to Account page to check the register status. If it displays "Registered", you can make calls now.

## ICON on the LCD

	Network status icon: Flash in the case of Ethernet linking failure.
	Register status icon: fail to register to the server
	Missed calls
	All kinds of characters input mode icon, press <b>Contacts</b> key to select input method
	Digital input
	Small letter input
	Capital letter input
	Mute microphone
	Call held
	Voice mail
	SMS
	Always call forward
	Busy Call Forward
	No-answer Forward
	DND (Don't disturb)
	Auto Answer

# Basic Functions

## Using the Handset or Speaker

Using the handset: to place and answer calls using the handset, simply lift the handset.

Using Speaker: to place and answer calls using the speaker, press the **Speaker** key.


## Making Calls

- Using one telephone number: pick up the handset or press the Speaker, enter the phone numbers and press the Send key.
- Redial: press the RD to redial the last number called.
- Dial from phone book: press the **Contact** to review the phone book, press **Send** to dial out the desired number.
- Dial from call list: press the ▲ key to review call list, press **Send** to dial out the desired number.

## Receiving Calls

When the phone rings, pick up the handset or press **Speaker** key to answer the call.

## Call Hold

During a call, press **Hold** key to hold, and the hold icon  will be shown. Press **Hold** again to return to the call.

## Call Waiting

- Press **Hold** key, the first call is put on hold. To reject the new call, press the **Flash** key.
- Switch between the two calls, press ▲ key.
- End the active call, hang up the phone.

## **Volume Adjustment**

During a call, press ▼/▲ key to adjust the volume of earpiece or speaker.

## **Ring Selection**

- There are four kinds of ring styles to choose.
- To adjust the ring volume, please press ▼/▲ key on the phone.

## **Mute the Call**

During a call, press **Del** key to mute your microphone. To cancel the Mute function, press the **Del** key again.

## **Call Transfer**

The phone supports both Blind and Attended Transfer.

- **Blind Transfer**

During a call, press **Flash** key, dial the second person's phone number and then hang up to complete the transfer.

- **Attended Transfer**

During a call, press **Flash** key, dial the second person's phone number and press the **Send** key, you will talk to the second person. Then hang up to connect this call to the first person and complete the transfer.

## **3-Way Conference**

During a call, press **Conf** key to put the call on hold, and dial the second person's number. When the second person accepts the call, the three parties will be participating in a conference call automatically.

**Note:** When you hang up, the other two parties will be disconnected.

## **Call Forwarding**

Set the forward number and press Fwd key to launch forward function.

## **Auto Answer**

Activate the auto answer function, and when a call comes in, your phone will put it through automatically.

## **Hotline**


When you pick up the handset, your IP phone will dial the hotline numbers out automatically.

## **Do Not Disturb**

All incoming calls will be rejected.


- Press **Hold** key to start this function.
- Press **Hold** key or hang up to cancel this function.

## **Voice Mail**


When the phone is idle, the icon  shows you have a missed message on the server. press DEL key on the keyboard, you can enter voice mail system, then follow the voice prompt, you can listen to your messages.

**Note:** You should get the voice mail number form your service provider.

## **Missed Call**

When the phone is idle, the icon  shows you have a missed call. press ENTER key on the keyboard to see the details.

## **SMS**

This message icon  shows you have a short message, press ENTER key on the keyboard to read it.

**Note:** The SMS function is a network service that may not be supported by your server.

## **Remote Maintenance**

The SIP phone can connect to remote server.

Enter the remote maintenance server in the webpage and press

**Flash** key to connect to the server.

**Note:** You should get the remote maintenance server from your service provider.

## **Auto Provision**

The phone can auto update and configure settings from the server.

Enter the auto provision server in the webpage and enable this function.

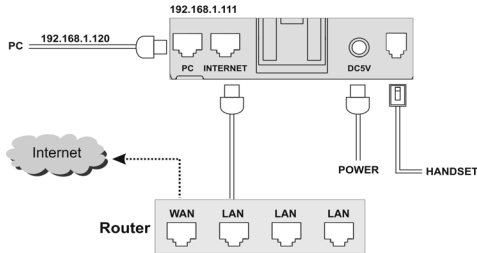
**Note:** you should get the auto provision server from your service provider.

# Configure with Web Browser

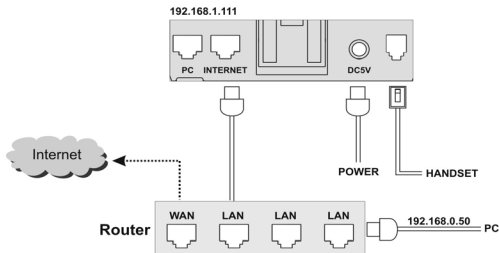
The phone has an embedded Web server that will respond to HTTP requests.

## Login the Webpage

### Method A



### Method B



Choose your LAN port connect type:

Environment	LAN port type
Office Mode	Bridge
	Router
Home Mode	Router



## 1. Have No Router

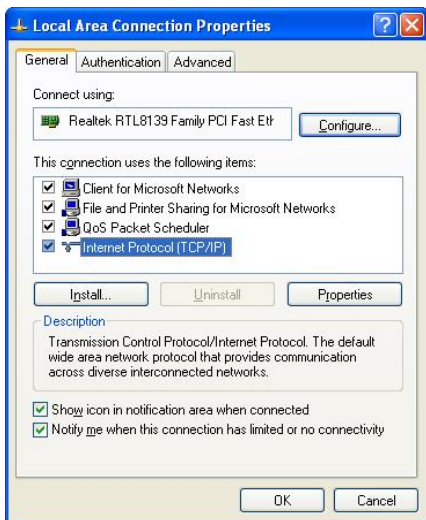
### • Configure as Router

a) Connect the phone with PC in method A, and set your LAN port as a router.

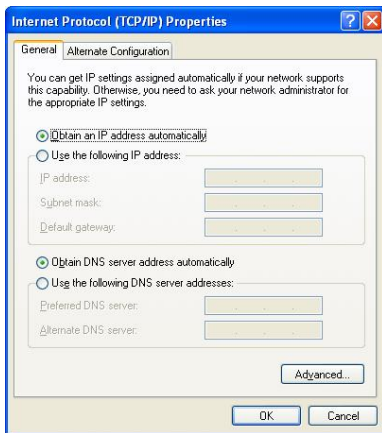
b) Configure your PC's IP address as below:

Right click the *Network* of your PC and select property, then right click *local area connection* icon and select property.

Access to *Local Area Connection Properties* window:



Select *Internet Protocol (TCP/IP)* and click *Properties*.  
Configure your PC as below:



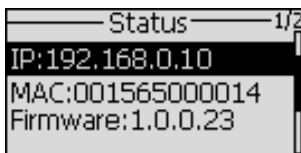
After all the settings, you could access the webpage of the phone by the URL: <http://10.0.0.1>.

## • Configure as Bridge

- Connect the phone with PC in method A and set your LAN port as bridge.
- Press **Menu** and **Enter** to check the IP address of Internet (WAN) port.
- Open web browser and input <http://WAN-ip-address> to access the webpage.

## 2. Have Router

Connect the phone with PC in method B. Please do not configure the LAN port. Press **Menu** and **Enter** to check the IP address



Open web browser and input http://WAN-ip-address to access the webpage. For example: http://192.168.0.10. You will see the login screen as below.



Default account and password

**User:**

Account: user

Password: user

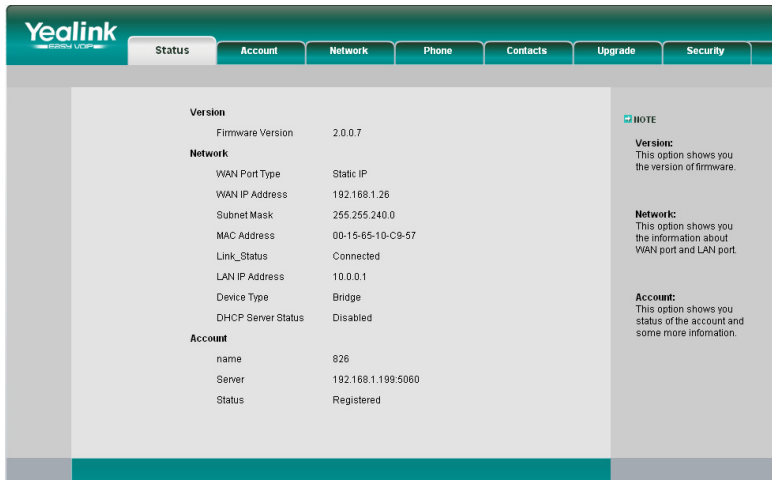
**Administrator:**

Account: admin

Password: admin

## Check the Status

This page shows the status of the phone



Yealink						
Status	Account	Network	Phone	Contacts	Upgrade	Security
<b>Version</b>		Firmware Version		2.0.0.7		<b>NOTE</b> <b>Version:</b> This option shows you the version of firmware.  <b>Network:</b> This option shows you the information about WAN port and LAN port.  <b>Account:</b> This option shows you status of the account and some more information.
<b>Network</b>		WAN Port Type		Static IP		
		WAN IP Address		192.168.1.26		
		Subnet Mask		255.255.240.0		
		MAC Address		00-15-65-10-C9-57		
		Link_Status		Connected		
		LAN IP Address		10.0.0.1		
		Device Type		Bridge		
		DHCP Server Status		Disabled		
<b>Account</b>		name		826		
		Server		192.168.1.199:5060		
		Status		Registered		

# Individual Account Settings

## 1. Set Account Information

Yealink  
SIP SERVICE SUBSCRIBERS

Status Account Network Phone Contacts Upgrade Security

Account | Server | Voice | Advanced

Display Name

User Name

Register Name

Password

Status

**NOTE**

**Display Name:**  
SIP service subscribers name which will be used for Caller ID display.

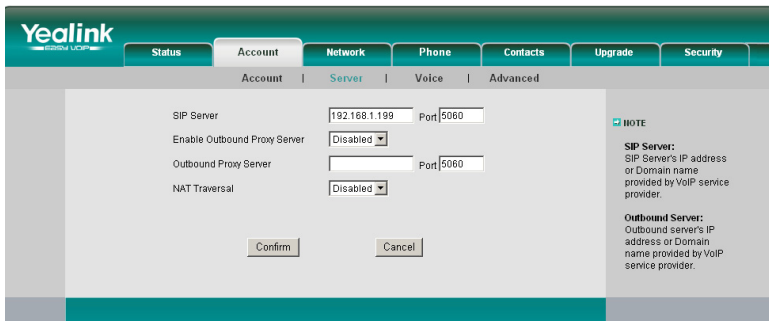
**User Name:**  
User account information, provided by VoIP service provider.

**Register Name:**  
SIP service subscribers Authenticate ID used for authentication.

The following table describes the labels in this screen.

Field Name	Description
<i>Display Name</i>	The name which will be used for Caller ID display
<i>User Name</i>	User account information, provided by your VoIP service provider
<i>Register Name</i>	Authenticate ID used for authentication.
<i>Password</i>	Account password
<i>Status</i>	The status of the account

## 2. Set Server Information



The following table describes the labels in this screen.

Field Name	Description
<i>SIP Server</i>	SIP Server's IP address or Domain name provided by VoIP service provider
<i>SIP Port</i>	SIP port, the default is 5060
<i>Outbound status</i>	Defines whether the outbound server will be used or not. If your server provider do not inform you Outbound server, leave it disable.
<i>Outbound Server</i>	Outbound server's IP address or Domain name provided by VoIP service provider.
<i>Outbound Port</i>	Outbound port, the default is 5060
<i>NAT Traversal</i>	Defines the STUN server will be active or not. If your server provider do not inform you STUN server, leave it disable.

### 3. Set Voice Information

The following table describes the labels in this screen.

Field Name	Description
<i>CPT Tone</i>	You could select the Ring tone standards of your country.
<i>Codec Priorities</i>	There are 4 types of codec. User could select the priority of these codecs or set it to disabled, but at least you must select one type.
<i>DTMF Payload Type</i>	Sets the payload type for DTMF.
<i>DTMF Payload</i>	RTP payload for DTMF.

## 4. Set Advanced Information

Yealink  
SIP EXTENSION

Status Account Network Phone Contacts Upgrade Security

Account Server Voice Advanced

UDP Keep-alive Message  (seconds)

UDP Keep-alive Interval  (seconds)

Login Expire  (seconds)

Local SIP Port

Local RTP Port

RPort

STUN Server  Port

SIP Session Timer T1  (seconds)

SIP Session Timer T2  (seconds)

Voice QoS:  (0-63)

SIP QoS:  (0-63)

**NOTE**

**Login Expire:**  
This parameter allows user to specify the time frequency that unit refreshes its registration with the specified registrar.

**RPort:**  
The parameter allows SIP phone to tell the proxy to only send responses back to a particular address and port.

**STUN Server:**  
SIP Extension to notify SIP server that the unit is behind the NAT/Firewall.

The following table describes the labels in this screen.

<b>Field Name</b>	<b>Description</b>
<i>UDP Keep-alive Message</i>	Whether the phone UDP Keep-alive mechanism will be activated or not. The default is enabled.
<i>UDP Keep-alive Interval</i>	This parameter specifies how often the phone sends a packet to the SIP server. Default is 30 seconds.
<i>Login Expire</i>	This parameter specifies the time frequency that phone refreshes its registration. The default interval is 3600 seconds.
<i>Local SIP port</i>	Local SIP port. The default min value is 9060.
<i>Local RTP port</i>	Defines the local RTP port that the phone will listen and transmit. The default value is 11780.
<i>RPort</i>	The parameter allows you configuring the proxy to send responses back to a particular address and port. The default is disabled.
<i>STUN Server</i>	SIP Extension notifies the SIP server that the unit is behind the NAT/Firewall.
<i>STUN Server Port</i>	This parameter defines the STUN server port



# Network Settings

## 1. Set WAN Port Information

The screenshot shows the Yealink Network Settings interface. The 'Network' tab is selected, and the 'WAN Port' sub-tab is active. There are three radio button options for IP address configuration: 'Obtain an IP Address Automatically' (unselected), 'Use the Following IP Address' (selected), and 'Behind xDSL Modem (PPPoE)' (unselected). The 'Use the Following IP Address' section contains input fields for IP Address (192.168.0.24), Subnet Mask (255.255.240.0), Default Gateway (192.168.0.3), Primary DNS (202.101.103.55), and Secondary DNS (211.97.104.129). The 'Behind xDSL Modem (PPPoE)' section has input fields for User and Password. A 'NOTE' box on the right provides additional information for each option. 'Confirm' and 'Cancel' buttons are at the bottom.

The following table describes the labels in this screen.

Field Name	Description
<i>Obtain an IP address automatically</i>	If this mode is enabled, the phone will obtain its IP address from the DHCP server.
<i>Use the following IP address</i>	If this mode is enabled, IP address, Subnet Mask, Default Router IP address, Primary DNS, Secondary DNS fields will need to be configured.
<i>Behind xDSL Modem (PPPoE)</i>	To use the PPPoE function, the PPPoE account settings need to be set. Please input the Username and the Password correctly.

## 2. Set LAN Port Information

The screenshot shows the Yealink web interface for configuring LAN port information. The 'Network' tab is active, and the 'PC Port LAN' sub-tab is selected. The 'As an Router' mode is chosen. Fields include IP Address (10.0.0.1), Subnet Mask (255.255.255.0), Enable DHCP Server (Disabled), Starting IP Address (10.0.0.100), and Ending IP Address (10.0.0.200). A 'NOTE' section explains Bridge and Router modes.

The following table describes the labels in this screen.

Field Name	Description
<i>Bridge</i>	If you select the Bridge mode, then the two Fast Ethernet ports will be transparent.
<i>Router</i>	If you select the Router mode, the SIP phone will work as a router
<i>LAN IP address</i>	User could configure the LAN port IP address
<i>DHCP Server</i>	If you set the DHCP server on, the device connected to the LAN port will get the IP address automatically between the start IP address and the end IP address. But if you select the bridge mode, the DHCP server can not work

### 3. Set VLAN Port Information

The screenshot shows the Yealink web interface for configuring VLAN information. The navigation bar includes tabs for Status, Account, Network, Phone, Contacts, Upgrade, and Security. The 'Network' tab is active, and the 'VLAN' sub-tab is selected. The configuration area contains the following fields:

- VLAN:** A dropdown menu set to 'Disabled'.
- VID:** A text input field containing '0-4094'.
- PRIORITY:** A dropdown menu.
- CFI:** A dropdown menu.

At the bottom of the configuration area are 'Confirm' and 'Cancel' buttons. A 'NOTE' icon is located on the right side of the page.

The following table describes the labels in this screen.

Field Name	Description
<i>VLAN</i>	Enable or disable VLAN function
<i>VID</i>	VLAN ID is the identification of the VLAN, which is basically used by the standard 802.1Q.
<i>PRIORITY</i>	Defines user priority, giving eight ( $2^3$ ) priority levels. IEEE 802.1P defines the operation for these 3 user priority bits
<i>CFI</i>	This parameter is used for compatibility reason between Ethernet type network and Token Ring type network. If a frame received at an Ethernet port has a CFI set to 1, then that frame should not be forwarded as it is to an untagged port.

# Phone Settings

## 1. Set the Preference Settings

**Yealink**  
BYOM UCIP

Status | Account | Network | **Phone** | Contacts | Upgrade | Security

Preference | Function | Dialplan | SMS

Language: English  
Ring Type: Asia  
Advertisement: Enabled  
Time Zone: +8 China, Philippines, Malaysia  
Primary Server: cn.pool.ntp.org  
Secondary Server: cn.pool.ntp.org  
Update Interval: 1000 (seconds)  
Auto Answer: Enabled  
Daylight Saving Time: Disabled  
Dial Tone Delay: 0 (ms)  
Inter Digit Time: 6000 (ms)  
Flash Hook Timer: 300 (ms)

**NOTE**

**Time Zone:**  
Choose the time zone you live in.

**NTP Server:**  
Specify the server that is used to synchronize the time of unit.

**Update Interval:**  
Specify the time frequency that unit refresh the time automatically.

Confirm Cancel

## 2. Set Phone Function

**Yealink**  
BYOM UCIP

Status | Account | Network | **Phone** | Contacts | Upgrade | Security

Preference | **Function** | Dialplan | SMS

Disabled  
 Always forward to: 488  
 Busy forward to: 488  
 No answer forward to: 488  
After ring times: 5 (scope 1-20)

Voice mail number:   
Call Waiting: Disabled  
Hotline: Disabled  
Hotline Number: 0

FWD:  Disabled    
CONF:  Disabled    
HOLD:  Disabled    
FLASH:  Disabled

**NOTE**

**Voice Mail Number:**  
Put in your voice mail number provide by VoIP service provider.

**Programmable keys:**  
FWD, CONF, HOLD and FLASH keys can be configured as programmable keys. To use this function, you must first choose the radio box in front of the blank and input the assigned number in the blank. If you enable this function, the assigned number will be dialed out once you press this key, but the primal function will be lost at the same time.

Confirm Cancel

<b>Field Name</b>	<b>Description</b>
<i>Voice mail number</i>	Dial this number to access voice mail system. You could get this number from your ISP.
<i>Call Waiting</i>	If you disable this function, the second incoming call will be declined when you are on the call.
<i>Hotline</i>	When you pick up the handset, your IP phone will dial the hotline numbers out automatically.
<i>Programmable keys: FWD, CONF, HOLD and FLASH</i>	These four keys can be configured as programmable keys. To use this function, you must first choose the radio box in front of the blank and input the assigned number in the blank. If you enable this function, the assigned number will be dialed out once you press this key, but the primal function will be lost at the same time.

### 3. Set the Dial Plan

Users could edit some dial plan by themselves. There are two kinds of rules, Replace Rule and Dial Now Rule.

**Yealink**  
EASY TO USE

Status | Account | Network | Phone | Contacts | Upgrade | Security

Preference | Function | Dialplan | SMS

#### Replace Rule

Index	Prefix	Replace	<input type="checkbox"/>
1			<input type="checkbox"/>
2			<input type="checkbox"/>
3			<input type="checkbox"/>
4			<input type="checkbox"/>
5			<input type="checkbox"/>
6			<input type="checkbox"/>
7			<input type="checkbox"/>
8			<input type="checkbox"/>
9			<input type="checkbox"/>
10			<input type="checkbox"/>

Prefix  Replace

#### Dial Now

Index	<input type="checkbox"/>
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>
5	<input type="checkbox"/>
6	<input type="checkbox"/>
7	<input type="checkbox"/>
8	<input type="checkbox"/>
9	<input type="checkbox"/>
10	<input type="checkbox"/>

Dial Now Rule

Area Code

Code

minLength  (1-15)

maxLength  (1-15)

**NOTE**

**Replace Rule:**  
To define a rule to dial out with 'Replace' instead of 'Prefix'.

**Dial Now:**  
The numbers could be dialed out immediately as long as it meet the rule user-defined.

**minLength:**  
the minimum length of the local number.

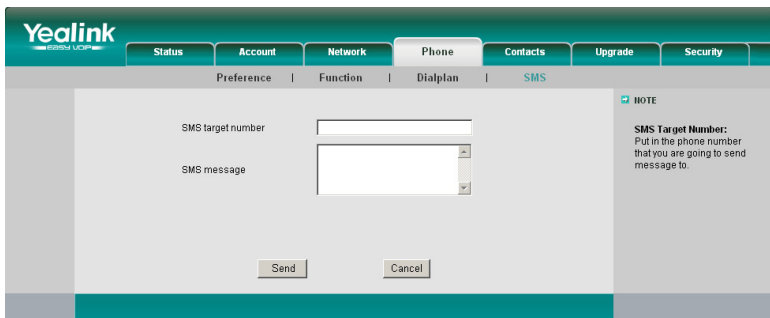
**maxLength:**  
the maximum length of the local number.

For example:

- If you set prefix as 36 to replace 003136, when you press 36, it will be replaced by 003136.
- If you set prefix as 001 to replace 002, when you press 001, it will be replaced by 002.
- If you set dial now rule as xxxxxxxx, when you press 8 numbers such as 12345678, it will be dialed out immediately.

- If you set dial now rule as xxxx89, when you press 123489, 234589 etc., it will be dialed out immediately.

## 4. Edit SMS



The screenshot shows the Yealink web interface for editing SMS settings. The interface has a teal header with the Yealink logo and navigation tabs: Status, Account, Network, Phone (selected), Contacts, Upgrade, and Security. Below the tabs are sub-tabs: Preference, Function, Dialplan, and SMS. The main content area contains two input fields: "SMS target number" and "SMS message". Below these fields are "Send" and "Cancel" buttons. On the right side, there is a "NOTE" section with the text: "SMS Target Number: Put in the phone number that you are going to send message to."

# Contacts

## 1. Edit the Contacts

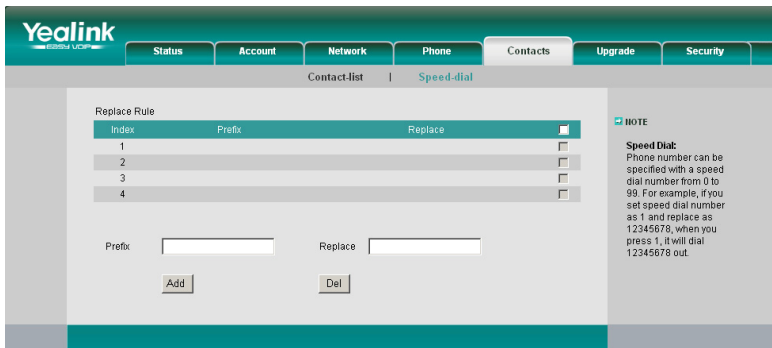
The screenshot shows the Yealink web interface for managing contacts. At the top, there is a green header with the Yealink logo and navigation tabs for Status, Account, Network, Phone, Contacts, Upgrade, and Security. Below the header, there are two tabs: 'Contact-list' and 'Speed-dial'. The main content area contains a table with the following columns: Index, Name, SIP Phone, Individual Phone, and Business Phone. The table has 10 rows, each with a checkbox in the rightmost column. Below the table, there is a 'Page: 1' dropdown menu and buttons for 'Prev', 'Next', and 'Del'. Underneath, there are input fields for Name, SIP Phone, Individual Phone, and Business Phone, along with 'Add', 'Modify', and 'Search' buttons. To the right of the input fields, there is a 'Browse...' button next to the Business Phone field. On the far right, there is a 'NOTE' section with the following text: 'Add Contact: Put in the informations about contact. User shouldn't leave 'sip phone' number blank. Delete Contact: Select the contact you want to delete in the grid, and then press the button 'Delete' to submit. Import: Browse the file in CSV format. Export: Click 'Export' button and create a file with the name you like.'

- Add Contact  
Enter the Name, Phone Num, and then press Add to submit. You can not leave the SIP phone number blank.
- Delete Contact  
Select the contact you want to delete in the grid, and then press the Delete button to submit.
- Modify Contact  
Click the contact information in the table, then it will be displayed in the entry box, and then you could modify it and click the button Modify to submit.
- Delete All Contact  
Click the grid in the title, and then click the Delete button to submit.
- Import Contact  
Click the Browse button and select the contact you want to import, then click the Import button.
- Export Contact



Click the Export button and name a file which you want to restore.

## 2. Edit Speed Dial



Yealink

Status Account Network Phone Contacts Upgrade Security

Contact-list | Speed-dial

Replace Rule

Index	Prefix	Replace
1		
2		
3		
4		

Prefix  Replace

Add Del

**NOTE**

**Speed Dial:** Phone number can be specified with a speed dial number from 0 to 99. For example, if you set speed dial number as 1 and replace as 12345678, when you press 1, it will dial 12345678 out.

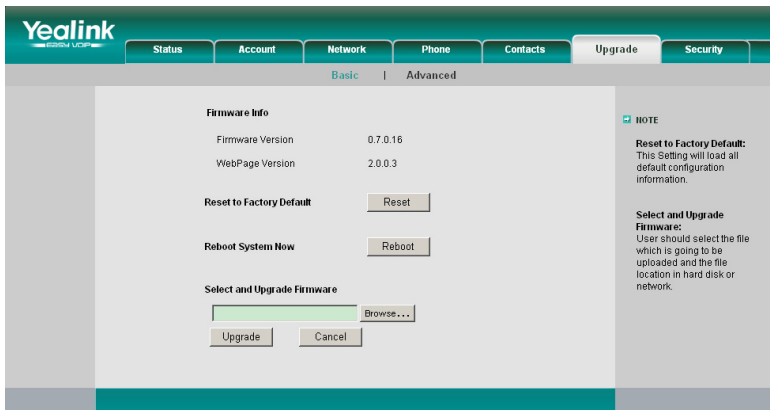
Phone number can be specified with a speed dial number from 0 to 99.

For example:

Set speed dial number as 1 to replace 12345678, when you press 1 and **Send** key, it will dial 12345678 out.

# Update

## 1. Set Basic Update Information



The following table describes the labels in this screen.

Field Name	Description
<i>Reset to factory default</i>	This Setting will load all default setting information.
<i>Select and Update Firmware</i>	User should select the file which is going to be uploaded from his hard disk or network

**Note:** Do not power off when you are updating the firmware.

## 2. Set the Auto Provision Server and the Remote Maintenance Server

The screenshot shows the Yealink web interface with the 'Advanced' tab selected. The 'Auto Provision' section is visible, containing the following settings:

- Check new config: Disabled (dropdown)
- Scheduling (Date): (input field) (1-30 days)
- Click here to autoprovision Now: Autoprovision (button)
- Auto Upgrade when Power On: Enabled (dropdown)
- Auto Provision Server: (input field)
- Remote Maintenance Server: (input field)
- Export / Import Config: (input field) Browse ... (button)
- Import: Import (button)
- Export: Export (button)
- Export system log: Export (button)

At the bottom of the form are 'Confirm' and 'Cancel' buttons. A 'NOTE' on the right states: 'Auto Provision when Power On: When you set yes, it will auto update the settings when power on.'

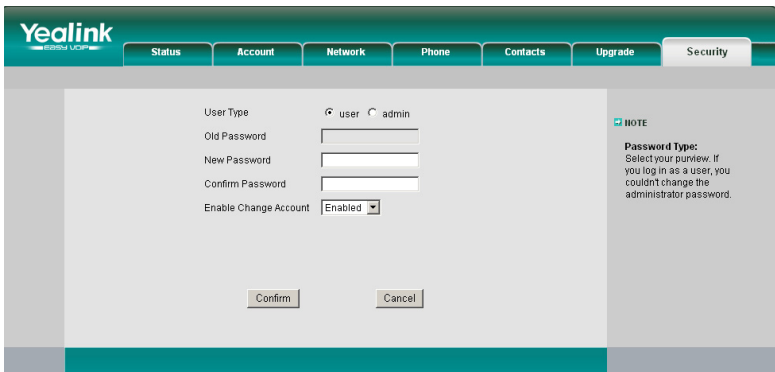
The following table describes the labels in this screen.

Field Name	Description
<i>Check new config</i>	There are three auto provision methods to choose: power on, scheduling and both of the two
<i>Scheduling</i>	You can choose the interval to update your configuration.
<i>Auto Upgrade when Power On</i>	When you set yes, it will auto update the firmware when power on. The default is enabled.
<i>Auto Provision Server</i>	Auto Provision Server's IP address or Domain name provided by ISP.

<i>Remote Maintenance Server</i>	Remote Maintenance Server's IP address or Domain name provided by ISP.
<i>Export / Import Config</i>	You can export your Config files to a local disk or import it from local disk.
<i>Export system log</i>	You can export your system log to a local disk.

## **Security**

Advanced user could change the login username and the password in this page. This "Enable Change Account" parameter defines whether enable user to change the registered account.



The screenshot shows the Yealink web interface. At the top, there is a green header with the Yealink logo and a navigation menu with tabs for Status, Account, Network, Phone, Contacts, Upgrade, and Security. The Security tab is active. Below the header, the main content area is light gray. On the left, there are several configuration options: 'User Type' with radio buttons for 'user' and 'admin'; 'Old Password', 'New Password', and 'Confirm Password' each with a text input field; and 'Enable Change Account' with a dropdown menu currently set to 'Enabled'. At the bottom of this section are 'Confirm' and 'Cancel' buttons. On the right side, there is a 'NOTE' box with a blue header and the text: 'Password Type: Select your prview. If you log in as a user, you couldn't change the administrator password.'

If you want to configure through keypad, please check the Menu structure at page 3 and functions of these keys listed at page 4.

## **Notice :**

This document is subject to changes without notice. The latest electronic version of this user manual is available to download from the following location: <http://www.yealink.com>.

# Troubleshooting

## **I can not register to the server?**

1. Check the IP address. If you set your WAN port in DHCP mode, please make sure that your DHCP server is on.
2. Check your gateway.
3. Check your DNS server.
4. Make sure your account information is the same as you have got from your ISP.
5. Check whether the SIP server is on.
6. Check the SIP register port, the default value is 5060.

## **I can't get the IP address?**

1. Make sure you have plugged the Ethernet cable into the WAN port.
2. Make sure that the DHCP server is on, and there are available IP addresses in the server.
3. Try to set your WAN port to static IP client mode.

## **During a call, I can not hear any voice?**

1. Make sure Your handset is tightly connected with the phone.
2. Check whether you have muted the conversation or not.
3. Consult the outbound server details with your ISP.

## **Have DTMF problem?**

1. Check which kind of DTMF you are using, and whether it is compatible with the server
2. Consult the payload value with your ISP

### **How to change the time?**

Select the time zone on the webpage.

**Note:** You can't change the time manually because that our phone will automatically get the time from the SNTP server.

### **How to answer the incoming calls during a call?**

If a call comes in when you are in a conversation, press the HOLD button to answer the incoming call.

### **How to refuse incoming calls during a call?**

You can turn off the function of call waiting, and then our phone will refuse all the incoming calls when you are in a conversation.

### **How to send SMS?**

You could edit the SMS in the MENU-> Messages->Text Messages.

**Note:** Make sure that the SIP server you have registered supports SMS function.

### **How to update the firmware?**

1. Update the firmware on the webpage Upgrade-> Select and Upgrade Firmware.
2. Select the file to update.
3. Make sure that the firmware is provided by Yearlink, or the device will probably crash after the update.

### **How to auto provision?**

Consult the auto provision server address with your ISP.