



IP Web Setting

User Manual

1 .Web Settings

1. 1 Browser configuration

When the device and your computer are successfully connected to the network, enter the IP address of the device's WAN port on the browser (the IP address of the device can be obtained through the IP scanning tool) <http://192.168.1.128/>, you can see Go to the login screen of the web management interface (as shown below). Enter the user name and password and click the [Login] button to enter the setting screen.



If you have not saved your changed settings, you will revert to the previously unaltered state the next time you turn it on. To save your settings, after changing the settings, click the Save button in the configuration file under Manage Settings to save your settings. In this process, the device does not need to be rebooted to take effect.

1.2 Default password

The browser settings of the device can be divided into two login modes: user mode and administrator mode. In administrator mode, all options can be viewed and modified. In user mode, only the SIP can be modified.) options and the address and port of the server.

When the device enters a password prompt, entering different information will enter a different mode:

User mode::

- ◆ Username: guest
- ◆ Password: guest

Manager mode:

- ◆ Username: admin
- ◆ Password: admin

1.3 WEB page function explanation

The screenshot displays the IP Phone web interface. The top navigation bar includes tabs for Information, Account, Configurations, Upgrade, Auto Provision, Tools, and Reboot Phone. The left sidebar shows a tree view with categories: System, Network, Line, Phone settings, Phonebook, Call logs, Function Key, Application, Security, and Device Log. The main content area is divided into three sections: System Information, Network, and SIP Accounts.

System Information

Model:	IP Phone
Hardware:	V1.0
Software:	2.0.1
Uptime:	00 : 41 : 35
Last uptime:	00 : 01 : 12
MEMInfo:	ROM: 1.5/16(M) RAM: 1.2/23(M)
System time:	2022-2-25 8:47 (SNTP)

Network

WAN

Network mode:	Static IP
MAC:	00:a8:59:fd:c7:2d

IPv4

IP:	192.168.1.128
Subnet mask:	255.255.255.0
Default gateway:	192.168.1.1

SIP Accounts

Line 1	N/A	Inactive
Line 2	N/A	Inactive

NOTE

Description:
It shows some basic information of the phone, including model, hardware and software version, running time, network status, account registration status, etc.

Note: The parameters not involved need not be changed according to the factory default parameters;

1.4 System information

Configure the SIP server here.

This screenshot is identical to the one above, showing the IP Phone web interface with the same navigation and data. The System Information section shows the phone's model, hardware, software, uptime, and memory. The Network section shows WAN and IPv4 settings. The SIP Accounts section shows two inactive lines. The NOTE section provides a description of the System Information page.

On this page, the user can obtain the system information of the phone, including:

- Model
- Hardware version
- Software version
- Running time

This page also contains information about network status, including:

- Networking method
- MAC address
- IP address
- Subnet mask
- Routing gateway

This page also contains SIP account information, including:

- SIP users
- SIP account status (registered/unsubmitted/trying/timeout)

1.5 Basic web setting

The screenshot shows the 'Basic' tab of a configuration interface. On the left is a sidebar with a tree view containing: System, Network (selected), Line, Phone settings, Phonebook, Call logs, Function Key, Application, Security, and Device Log. The main content area has tabs for Basic, Service Port, VPN, and Advanced. Under the 'Basic' tab, the 'Network Mode' is set to 'IPv4 Only'. Below this, the 'IPv4 Network Status' section displays: IP: 192.168.1.128, Subnet mask: 255.255.255.0, Default gateway: 192.168.1.1, and MAC: 00:a8:59:fd:c7:2d. The 'IPv4 Settings' section shows 'Static IP' selected, with input fields for IP (192.168.1.128), Subnet mask (255.255.255.0), Default gateway (192.168.1.1), Primary DNS Server (8.8.8.8), Secondary DNS Server (202.96.134.133), and DNS Domain. There are also radio buttons for 'DHCP' and 'PPPoE'. A vertical column of question mark icons is on the right of the input fields. An 'Apply' button is at the bottom. A 'NOTE' box on the far right states: 'Description: You can do some simple network configuration on this page, including IP, subnet mask, gateway, DNS, etc.'

Basic web setting	
Content	Explanation
The network connection method of the device. Please select an appropriate network mode according to the actual network environment. The device provides three network connection methods:	
Static IP Mode	If your ISP service provider provides a fixed IP address, you can choose this item. After selection, you must fill in the relevant information in the static form: IP Address / Netmask / Gateway / Primary DNS. If you do not know this information, please ask your ISP service provider or network administrator for assistance.
Automatic configuration mode:	In this mode, network-related information will be automatically obtained from the DHCP server, and you do not need to enter these fields manually.
PPPoE mode:	When selecting this mode, you must enter the ADSL connection account and password.
This page selects the static IP mode, you can simply configure the network address parameters and browse the configuration items.	
static IP address	Please enter your assigned IP address.
subnet mask	Please enter your assigned subnet mask.
gateway	Please enter your assigned default gateway address.
DNS domain name	Set the DNS domain suffix. When the user enters the domain name address and cannot be resolved by DNS, the device adds this domain to the domain name address and then resolves.
primary DNS	Please enter your primary DNS server address.
Backup DNS	Please enter your alternate DNS server address.

1.6 SIP line registration configuration

SIP

SIP Hotspot

Dial Plan

Basic Settings

System

Network

Line

Phone settings

Phonebook

Call logs

Function Key

Application

Security

Device Log

Line

8000@SIP

Register Settings >>

Line Status: Trying

Activate: ☒

Username: 8000

Authentication User: 8000

Display name: 8000

Authentication Password: *****

Realm:

Server Name:

SIP Server 1:

Server Address: 192.168.1.253

Server Port: 5060

Transport Protocol: UDP

Registration Expiration: 3600 second(s)

Proxy Server Address:

Proxy Server Port: 5060

Proxy User:

Proxy Password:

SIP Server 2:

Server Address:

Server Port: 5060

Transport Protocol: UDP

Registration Expiration: 3600 second(s)

Backup Proxy Server Address:

Backup Proxy Server Port: 5060

NOTE

Description:

It shows phone registration account basic settings and sip account function advanced settings.

SIP	
Content	Explanation
Registration setting: Choose to configure the SIP account of the first line, there are SIP1 and SIP2 lines to choose from.	
line status	The SIP registration status of the device is displayed; if the registration is successful, it will display registered, if unsuccessful, it will display unregistered, if the password is incorrect, it will display 403 error, and if the account is invalid, it will display timeout. To get the latest online status, the user must manually refresh the page.
Open registration	Configure to allow/disallow registration (choose to enable here)
username	Enter the username for the service account (enter the phone number here)
User Authentication	Enter the authentication name for the service account (enter the phone number here)
verify password	Configure the password of the SIP registered account
show name	Configure the display name. This configuration parameter can be displayed on the called party (without naming the calling party) when it is able to make a call. It allows the input of English letters. Enter the name displayed when the call request is sent.
area	Enter the SIP domain provided by the service provider (do not fill in here)
server nickname	Enter the server name (do not fill in here)

1.7 Function key settings

(Aim at telephone with function keys)

System

Network

Line

Phone settings

Phonebook

Call logs

Function Key

Application

Security

Device Log

Function Key

Softkey

Advanced

SoftKey Settings

Softkey Mode: Disabled

Softkey Exit Style: Exit Key On Left

Screen: Call Dialer

Unselected Softkeys

Call Back
Dial
Join
Voice Mail
Local Contacts
Pickup

Selected Softkeys

Dsskey1
Dsskey2
Dsskey3
Dsskey4
Dsskey5
Dsskey6
Dsskey7
Dsskey8
Dsskey9
Dsskey10

Apply

Description:

Soft function key, which can be defined by soft function key on different call interface.

Soft DSS Key Settings

Key	Type	Name	Value	Subtype	Line	PickUp Number
DSS Key 1	Memory Key		8001	Speed Dial	8000@SIP1	
DSS Key 2	None			None	AUTO	
DSS Key 3	None			None	AUTO	
DSS Key 4	None			None	AUTO	
DSS Key 5	None			None	AUTO	
DSS Key 6	None			None	AUTO	
DSS Key 7	None			None	AUTO	
DSS Key 8	None			None	AUTO	

Funtion Key Setting	
Content	Explanation
Softkey:	
Memory key	BLF/NEW CALL: New call.
	Presence: Compared to BLF, Presence can also see if the user is online.
	Voice Mail:
	Speed Dial: Users can directly dial the set number, which is convenient for customers to dial frequently used numbers.
	Intercom : This feature allows operators to quickly connect to the phone and is widely used in office environments.
	Call Park: Used to hold a call on this phone, and then continue the call on another phone.
	Call Forward: call forwarding.
Line	Can be configured as a line key. Users can make and receive calls by pressing a line key.
Key Event	Users can select a function key as a shortcut to trigger events, such as: MWI / DND / Release / Headset / Hold / etc.
DTMF	Allows users to dial or edit numbers more easily.
URL	Open a specific URL directly.
MCASST Paging	Configure the multicast address and voice codec. Users can press this key to initiate multicast.
Action URL	Users can use a specific URL to make basic calls to the phone.
XML browser	Users can set DSSkey to perform operations such as downloading to a specific URL.

1.8 SIP Hotline call setting

(Aim at auto dial telephone without keypad:Phone dials as soon as the handset is lifted)

SIP

SIP Hotspot

Dial Plan

Basic Settings

System

Network

Line

Phone settings

Phonebook

Call logs

Function Key

Application

Security

Device Log

Line

8001@SIP

Register Settings >>

Basic Settings >>

Enable Auto Answering:

☒

Call Forward Unconditional:

☐

Call Forward on Busy:

☐

Call Forward on No Answer:

☐

Call Forward Delay for No Answer:

5

(0~120)second(s)

Conference Type:

Local

Subscribe For Voice Message:

☐

Voice Message Subscribe Period:

3600

(60~999999)second(s)

Hotline Delay:

0

(0~9)second(s)

Dial Without Registered:

☐

DTMF Type:

AUTO

Request With Port:

☒

Use STUN:

☐

Enable Failback:

☒

Auto Answering Delay:

5

(0~120)second(s)

Call Forward Number for Unconditional:

Call Forward Number for Busy:

Call Forward Number for No Answer:

Transfer Timeout:

0

second(s)

Server Conference Number:

Voice Message Number:

8000

Enable Hotline:

☒

Hotline Number:

Enable Missed Call Log:

☒

DTMF SIP INFO Mode:

Send 10/11

Enable DND:

☐

Use VPN:

☒

Signal Failback:

☐

NOTE

Description:

It shows phone registration account basic settings and sip account function advanced settings.