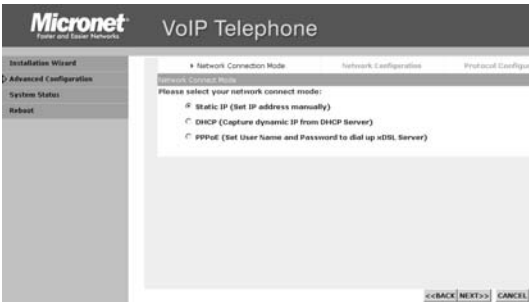


3. Configuration

Click on **Installation wizard** and **NEXT>>** to **Network connect mode** choose connected mode. Then, click **NEXT>>** to proceed with setup of Internet connection for details.

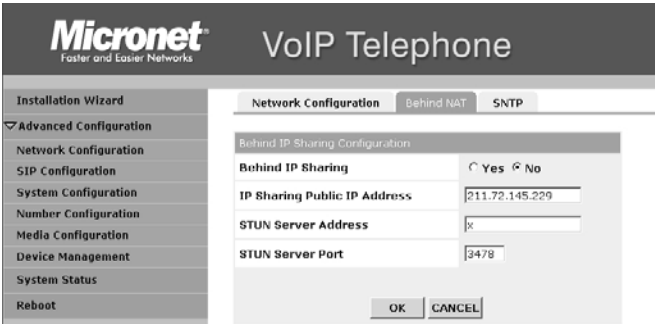


Different ISPs require different methods of connecting to the Internet. Please select right IP type (Static IP, DHCP, PPPoE) according to your ISP or actual instruction of network. Click on **NEXT>>** to set up for the service of IP telephony



Prepare necessary SIP information (from ITSP) to finish setup. Click on **OK**, SP5102 will reboot itself. Then, VoIP call is allowed to dial.

If **STUN function** is necessary for the ITSP, please go to [**Network Configuration / Behind NAT**]. Please enable **Behind IP Sharing**, and input **STUN Server address / STUN Server Port**.



Click on **OK**, and reboot SP5102.

Make a Call	Press <tel_number> + #
Speed Dial	Press F1, F2 or F3 button <i>Note: Please configure "Speed Dial"</i>
Redial (Off-hook dialing)	User can press Redial button during off-hook mode, phone will dial out the latest record of the dialed list.
Redial (On-hook dialing)	This will show all the records of the dialed list. After the records selected, pressing the SPEAK or OK button, the number will be dialed out.
Do Not Disturb	Press DND to enable DND
Call Hold/Retrieve Calls	A call is in progress... 1.Press LINE1 or LINE2 to hold, and switch to another 2.Press Hook to hold the current calls
Call Transfer	Blind Transfer: • A communicate with B→ Blind Tran. + C's number→ hear nothing (C ring)→ Blind transfer Consultant Transfer: • A communicate with B→ Trans or Line hear dial tone+ C's number→ C pick up → A hangs up→ B communicate with C
Call Conference	1. A communicate with B→ Conf or Line hear dial tone+ C's number→ C pick up→ press Conf again to build conference 2. A communicate with B→ Conf or Line hear dial tone+ C's number→ C refuse to join conference→ press Line to hang up C and hear dial tone again→ press original Line to retrieve call



Quick Installation Guide
VoIP Telephone with PoE

Model No.: SP5102



Introduction

Micronet SP5102 VoIP desktop telephone integrates DSP/codec system-on-chip solutions to provide the industry's highest voice quality. For ease-of-use functionality, SP5102 provides well compatibility with many well-known IP-PBX, rich telephony features, and many user-friendly function buttons of conference, call pickup, transfer, redial, Hold ...etc. Moreover, Power-over-Ethernet technology (IEEE 802.3af) is incorporated in SP5102. It's not only for toll-saving, but also facilitates enterprises to benefit from reduced expense of electrical wiring, effective network control, and reliable power-supply.

Key Features

- Compliant with IETF SIP standard
- Compliant with IEEE 802.3af standard
- Well compatibility with well-known IP-PBX
- Rich call features
 - DND (Do Not Disturb)
 - Call waiting
 - Call Conference (3-way)
 - Call hold / retrieve
 - Call forward (Busy, No-Answer and Unconditional)
 - Call transfer (attended / unattended)
 - Call pickup
- User-friendly function buttons
- Call details list and MWI (message waiting indicator)
- Support outbound proxy and STUN for NAT traversal
- Support QoS to ensure voice quality

1

Physical Description



2

Keypad Function

KEYPAD	FUNCTION	KEYPAD	FUNCTION
OK	Menu setting	Forward	Direct forward
C	Cancel (menu setting/number typing/reject incoming Call)	DND	Do Not Disturb
+ / -	Adjust the volume	Missed	Missed calls
SPEAKER	Speaking without picking up handset	VMS	Voice Mail
M1	UP arrow key	Blind Tran.	Blind transfer
M2	Left arrow and return key for the menu setting	Mute	Mute
M3	1. Right arrow 2. Enter key for the menu setting	Headset	Headset mode switch
M4	1. Down arrow key 2. Enter Phone Book directory	Conf	3-way Conference
Line1	Line1 switch key	Pick	Call Pickup
Line2	Line2 switch key	Trans	Call transter
F1	Memory key 1	Redial	Redial
F2	Memory key 2	Hold	Call hold /
F3	Memory key 3		Call retrieve

3

Setting Up the IP Phone

1. Installation

You have two options for network and power source connections. Please use one of the following methods:

A.To connect the AC power (optional):

- Connect the supplied network cable between the LAN jack on the phone and the LAN port on the wall or hub/switch device port.
- Connect the DC plug on the power adapter to the DC jack on the phone.
- Connect the country-specific AC cord to the power adapter.

B.Power over Ethernet (PoE)

Using a regular CAT5 cable, the phone can be powered from a PoE (IEEE 802.3af) compliant switch or hub. Plug the supplied network cable between the LAN jack on the phone and an available power and data port on the in-line power switch.

2. Login the System

The HTTPD web management interface provides user an easier way to configure rather than command line method through TELNET.

- Set your PC with IP address (10.1.1.x), mask (255.0.0.0)
- Launch web browser with <http://10.1.1.3/>. Then, login with username (**root**) and password (**null**).click **OK** button to enter the **Configuration Menu**.

4