

### 3. Configuration

Step 1: Go to [ **Network / WAN Settings** ]. Select the right connection type (static IP, DHCP, or PPPoE) according to your ISP or actual network. By default, LAN Mode is Bridge and IP Type is **DHCP**.

**WAN Settings**  
You could configure the WAN settings in this page.

LAN Mode: ☒ Bridge ☐ NAT

**WAN Setting :**  
 IP Type: ☐ Fixed IP ☒ DHCP Client ☐ PPPoE  
 IP: [0.0.0.0]  
 Mask: [0.0.0.0]  
 Gateway: [0.0.0.0]  
 DNS Type: ☒ Fixed ☐ Auto  
 DNS Server1: [0.0.0.0]  
 DNS Server2: [0.0.0.0]  
 MAC: [0018090035a]  
 Host Name: [VOIP\_PHONE]

**PPPoE Setting :**  
 User Name: [ ]  
 Password: [ ]  
 Service Name: [ ]

Submit Reset

Step 2: Press the **Submit** button after you finish configuration.

Step 3: Go to [ **Reboot** ], and click **Reboot**

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### 4. Service Registration

Step 1: Go to [ **SIP Settings / Service Domain** ]

Select "**Realm #1**" in Realm No. By default, Realm is "Off" for normal operation.

**Service Domain Settings**  
You could set information of service domains in this page.

Realm No: [ Realm #1 ]

**Realm:**  
 Active: ☐ On ☒ Off  
 Display Name: [201]  
 User Name: [201]  
 Register Name: [201]  
 Register Password: [\*\*\*]  
 Domain Server: [220.130.173.57]  
 Proxy Server: [220.130.173.57]  
 Outbound Proxy: [ ]  
 Subscribe for MWI: ☐ On ☒ Off  
 Status: Not Registered

Submit Reset

Prepare the following information (from ITSP) to finish VoIP setup:

User Name
Register Name
Register Password
Domain Server
Proxy Address / Port
Outbound Proxy Address / Port
Subscribe for MWI

Click on **Submit**, SP5103 will reboot itself. Then, VoIP call is allowed to dial.

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### Basic Operation

<b>Make a Call</b>	Press <tel_number> + <b>#</b>
<b>Speed Dial</b>	Press <b>[M1]</b> , <b>[M2]</b> , <b>[M3]</b> , <b>[M4]</b> , <b>[M5]</b> , <b>[M6]</b> , <b>[M7]</b> or <b>[M8]</b> button Note: Please configure "Speed Dial List"
<b>Redial</b>	User can press <b>Redial</b> button during off-hook mode, phone will dial out the latest record of the dialled list.
<b>Do Not Disturb</b>	Press <b>[DND]</b> to enable
<b>Call Transfer</b>	<ol style="list-style-type: none"> <li>1. While a call is in progress, press the Transfer key on the phone.</li> <li>2. Dial the number which you want to <b>transfer</b> the call to, press <b>#</b> to send out the number. After connected with the 3rd party, hang up the phone to transfer the call.</li> </ol>
<b>Call Waiting</b>	<ol style="list-style-type: none"> <li>1. When a new call is coming while A and B are talking</li> <li>2. You can push the <b>[Hold]</b> key to switch between the two calls.</li> <li>3. Hang up the phone to end the first call and then the phone will ring, pick it up to talk to the second call.</li> <li>4. Hang up again to end the call.</li> </ol>
<b>Call Conference</b>	<ol style="list-style-type: none"> <li>1. Dial the first number.</li> <li>2. During connection to the first party, push the <b>[Hold]</b> key to put the first party on hold.</li> <li>3. When you hear the dial tone, dial another number and talk with the second person.</li> <li>4. To conference with both callers at the same time, press <b>[CONFERENCE]</b> key.</li> </ol> <p>Note: If you hang up during conferencing, it'll transfer the first call to the second call.</p>

**Note:** Please refer to user's manual for more information.

**Micronet**  
Making Communication Easier



Quick Installation Guide

## Business IP Phone

Model No.: SP5103



P/N: 2300-0737



#### WEEE Directive & Product Disposal

At the end its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

<http://www.micronet.com.tw>

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Introduction

Micronet SP5103 desktop IP Phone highly integrates DSP/codec system-on-chip solutions to provide the highest voice quality in the industry. For ease-of-use functionality, it is designed to work with SP5325 IP PBX series, and operates on a variety of VoIP applications, such as online call recording, Meet-Me conference, call transfer, call forward, call pickup, call park, etc. Moreover, PoE(IEEE 802.3af) is incorporated in SP5103. The simple operation and configuration are most suitable for enterprise VoIP implementations.

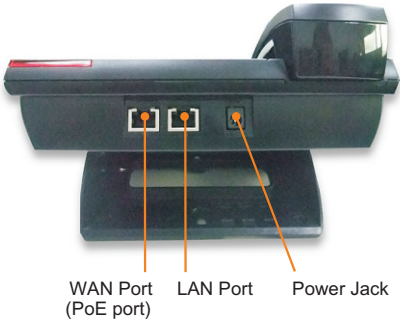
Key Features

- Compliant with IEEE 802.3af standard, Power over Ethernet
  - Multi-line business phone
  - Support up to 3 SIP accounts
  - User-friendly feature buttons
  - Rich call features: call hold, call transfer, 3-way conference, call waiting, call forward, online call recording, call pickup, call park, DND, etc
  - Call details list and MWI (message waiting indicator)
  - Support outbound proxy and STUN for NAT traversal
  - Support QoS to ensure voice quality
  - \*Auto Provisioning on boot, Recording
- Note:**\* For IP PBX SP5325 series only

Physical Description



SP5103 IP Phone Front View



SP5103 IP Phone Rear View

Keypad Function

KEYPAD	FUNCTION	KEYPAD	FUNCTION
<b>4-way Navigation Keys</b>	Scroll through lists and menus	<b>Forward</b>	Forward all incoming calls to another phone
<b>MENU</b>	Access the menu options	<b>DELETE</b>	Delete word or phone number
<b>ENTER</b>	Enter key for the menu setting	<b>M1 - M8</b>	Speed dial
<b>PHONEBOOK</b>	Phone book list	<b>M9</b>	Mute
<b>REDIAL</b>	Call the last number dialed	<b>M10 / REC</b>	Record the conversation*
<b>DND</b>	Block calls	<b>HEADSET</b>	Headset using
<b>HOLD</b>	Put an active call on hold	<b>SPEAKER</b>	Activates the speakerphone
<b>TRANSFER</b>	Transfer an active call to another VoIP phone	<b>VOICE MSG</b>	Voice Mail
<b>CONFERENCE</b>	Conference	<b>VOLUME</b>	Adjust the volume

**Note:** \* For IP PBX SP5325 series only

Setting Up the IP Phone

1. Installation

- Connect a network cable from the broadband modem router to the WAN port (PoE port) on the back of the phone.
- Connect a network cable from one of PC's Ethernet ports (or switch in local network) to the LAN port on the back of the phone.
- Connect the Power port of the phone with power adapter or by PoE.

Note:

- 1.Connecting user's PC to LAN port of the desktop phone provides PC with Internet access via the same network cable. It saves the extra wiring from the LAN switch in local network.
- 2.SP5325 Series IP PBX supports auto provision for SP5103 to be set up after booting up. When working SP5325 series, following steps can be saved.

2. Login the System

- The built-in HTTPD web server provides user a graphic interface to configure rather than command line method.
- Please press **[Menu]** on the phone. Go to [ 4.Network / 1.WAN Setup / 2.Set Fixed IP / 1.IP Address ], and check the IP address of the phone that is assigned from DHCP server.
  - When selecting DHCP Client (default) and cannot detecting the IP, the IP Phone will provide a default IP address **"192.168.2.25"** for local user to access.
  - Set your PC with IP address in the same subnet as the IP address of the phone.
  - Launch web browser to access with default IP address **<http://192.168.2.25:9999/>**. Then, login the system with default username (**root**) and password (**test**).