

System Installation Guide AT&T SB67030 Deskset AT&T SB67010 PSTN Gateway



Contents

| Contents | .2 |
|--------------------------------------|----|
| Parts List | .3 |
| System Installation Overview | .4 |
| Deskset Installation | .5 |
| Deskset Reset | 9 |
| Gateway Installation | 10 |
| Gateway Indicators | L4 |
| Configuration | L4 |
| Gateway Reset | 15 |
| Web User Interface (WEBUI) Overview1 | 16 |
| System Basic Settings | L7 |
| Ring Groups | 18 |
| Auto Attendant Overview | 19 |
| Recording User Name | 19 |
| Auto Attendant Configuration | 20 |
| Opening Menu Selection | 21 |
| Creating Auto Attendant Menus | 22 |
| Auto Attendant Voice Prompts | 24 |
| System Directory | 25 |
| Extension Basic Settings | 26 |
| Product Registration | 27 |

Parts List

Figure 1 illustrates the AT&T SB67010 PSTN Gateway parts.



Figure 1. Gateway Parts List

Figure 2 illustrates the AT&T SB67030 Deskset parts.



System Installation Overview

H

A

The instructions in this guide assume that you install one Deskset before installing the Gateway. The Gateway designates that Deskset as Extension 200. Figure 3 illustrates the minimum components needed to make the system work.

NOTE: The system uses a Local Area Network (LAN) for system communication. It uses Public Switched Telephone Network (PSTN) phone lines for outside calls.



Figure 3. Simplified System

NOTE: You can register AT&T TL7600 Cordless Headsets and AT&T SB67040 Cordless Accessory Handsets to up to five Desksets.

To integrate the Headset into the system, use the "AT&T TL7600 Cordless Headset User's Guide" on the CD that came with this product, rather than the manual that is packaged with the Headset.

Deskset Installation

Install the SB67030 Deskset on a desktop or mount it on a wall. The desktop setup requires the Deskset Stand and provides two positions, Option 1 at 45° and Option 2 at 60° . If you use Option 2, rotate the Handset tab as explained in "To rotate the Handset tab for wall and Deskset Option 2 installation:" on page 8.













Deskset Reset

Press the **RESET** button shown in Figure 13 by inserting a pen or paper clip into the hole and applying pressure to the button.

- Pressing the **RESET** button for less than five seconds reboots the Deskset (your user settings are unaffected).
- Pressing the **RESET** button for more than five seconds resets the Deskset to factory defaults and clears the system configuration (your user settings, Personal directory list, and the extension number). This is a complete reset, unlike the **Restore Default Settings** option in **Admin Settings** on the Deskset.



Figure 13. Deskset Reset Button

Gateway Installation

The system requires at least one Gateway for receiving or making external calls. You can place the Gateway on a table top or mount it into a standard 19" metal rack. The Gateway must be installed within three feet of the building ground point. Install each Gateway using the following instructions.



• To install the Gateway:

- 1. Connect the Gateway to Earth ground:
 - a. Locate the Gateway within three feet (91.44 centimeters) of the building ground point, usually located at the electrical breaker box.



WARNING: If you are unsure about the location of the building ground point or how to ground the Gateway, contact the facilities manager.

b. Loosen the screw retaining the silver grounding terminal on the back of the Gateway shown in Figure 17.



Figure 17. Gateway Grounding

- c. Insert the spade/fork end of the grounding cable under the grounding terminal.
- d. Tighten the screw.
- e. Connect the alligator clip end of the grounding cable to the building ground point.
- 2. Plug the AC plug into an electrical outlet not controlled by a wall switch and the DC plug into the DC5.1V jack, shown in Figure 18 "Gateway Installation" on page 12. Wait up to one minute until the screen lights up.

11

CAUTION: To help prevent the loss of system data during power outages, plug the AC power plug into an Uninterruptible Power Supply (UPS).

To install the Gateway: (Continued)

- 3. Plug an RJ-45 Ethernet cable into the RJ-45 Ethernet port marked LAN. Plug the other end of the RJ-45 Ethernet cable into your office LAN.
 - **CAUTION:** Some DHCP servers have default settings that limit the number of IP addresses. Each Deskset, Gateway, and personal computer needs an IP address. Confirm that the IP range of your DHCP server is sufficient to accommodate all of your devices. Consult the IT department or the person that installed this system if you need help checking the DHCP server.



Figure 18. Gateway Installation

The Gateway Power-up Initialization sequence follows:

- About 20 seconds after turning on power to the Gateway, the POWER LED turns on, and the Initializing message displays on the screen a few seconds later.
- When the Gateway connects to the network, the message screen displays the **Synchronizing** screen to indicate that the Gateway is in the process of detecting and synchronizing with other devices on the network.
- Once the Gateway has successfully finished synchronizing with the rest of the system, the Idle screen updates with the time, date and the IP Address.

NOTE: The time and date may not be correct. See "System Basic Settings" on page 17 for information on setting the time and day.

To install the Gateway: (Continued) Remove the plastic covers from the PSTN (telephone) ports that will 4. be used, marked LINE 1 through LINE 4, and the BYPASS jack. **CAUTION:** If you subscribe to Digital Subscriber Line (DSL) high-speed Internet service through your telephone line, you must plug each DSL telephone line into a DSL filter. Then plug the DSL filter into the telephone wall jack, as shown in Figure 19. 5. Plug up to four telephone lines from the wall jacks into the Gateway. The line LEDs will blink for up to 15 seconds during initialization. Figure 19. DSL Connection **NOTE:** For communication during power outages, plug an analog telephone into the **BYPASS** jack and a PSTN A line into Line 4.

0

NOTE: When your installation is complete, back up the Deskset settings.

See "Backup and Restore Settings" in the "SB67010 PSTN Gateway, SB67030 Deskset System Administrator's Guide".

0

NOTE: For customer service or product information, contact the installer at the number on the cover of this guide. If your installer is unavailable, visit our website at www.telephones.att.com or call 1 (888) 916-2007. In Canada dial 1 (888) 883-2474.

Gateway Indicators

Figure 20 provides an illustration of the Gateway display and indicators.

Line LEDs indicate the following status for each PSTN line:

| Red | Disconnected |
|--------------|--------------|
| Off | Connected |
| Green steady | In use |





Green flashing quickly Ringing

Configuration

The Gateway searches for a Dynamic Host Configuration Protocol (DHCP) server and automatically assigns the IP address and configures the system. You can use either the Gateway menu or the WEBUI for configuration. This document describes using the WEBUI starting on page 16, which is more convenient.



Refer to the "SB67010 PSTN Gateway, SB67030 Deskset System Administrator's Guide" for information on configuration using the Gateway menu.

CAUTION: AT&T does not recommend using a Static IP. Contact the installer at the number on the cover of this guide if static IP editing is required.

Gateway Reset

Press the **RESET** button shown in Figure 21 by inserting a pen or paper clip into the hole and applying pressure to the button.

- Pressing the **RESET** button for less than five seconds reboots the Gateway (your system settings are unaffected).
- Pressing the **RESET** button for more than five seconds resets the Gateway to factory defaults and clears the system configuration (Auto Attendant settings, Ring Groups, Hold message, and System Directory).



Figure 21. Gateway Reset Button

Web User Interface (WEBUI) Overview

Once a Gateway and at least one Deskset are connected to the LAN, you can use the Web User Interface (WEBUI) to administer the system. Only one person should log in as System Administrator at a time to prevent accidentally overwriting and losing intended changes.



System Basic Settings

| To view or modify the system basic settin | gs: |
|--|--|
| System Basic Settings | To access the System Basic Settings menu as shown in Figure 25, click Basic Settings in the left navigation menu. |
| Administrator Account: Administrator User ID: admin Administrator Password: 12345 Operator Extension: Assign Operator "0" Extension: 244 | Optional: Change the Administrator User ID and/or Administrator Password. Optional: Any Deskset can be designated as the operator station. Incoming calls are forwarded to the operator station if the caller presses 0 (zero) while in the Auto Attendant. |
| Telephone Line To Telephone Line Call Timer: Maximum Call Duration: 15 Minutes | • Optional: The Telephone Line To Telephone Line Call Timer allows you to limit the duration of calls forwarded to outside lines, which occupy two phone lines. The administrator controls whether calls are allowed to be forwarded to outside lines. |
| Set Time by NTP Server NTP Server: O Default Custom Time Server: | See the "SB67010 PSTN Gateway, SB67030 Deskset System Administrator's Guide" for more information on these settings. |
| Time Zone: (UTC-08:00) Pacific Time | 2. Click the Set Time by NTP Server button: |
| Manual 08 05 AM M 08 26 2009 Hour Min Am/Pm Month Day Year | AT&T recommends that the Desksets get the time and date they display from the online NTP server, although there are other choices on this screen: |
| Time Zone: [(UTC-08.00) Pacific Time V Daylight Savings Time: Yes No | a. The system defaults to Set Time by NTP Server. |
| | b. Select your time zone from the Time Zone drop-down menu. |
| Apply Cancel | c. Click the Yes or No button for Daylight Savings Time: |
| Figure 25. System Basic Settings Menu | 3. Click Apply . |

Ring Groups

Extensions can be grouped together to form up to 10 ring groups. For example, all extensions in the sales department could be defined as a ring group. You cannot call a ring group internally. To forward incoming calls to a particular ring group, use the Auto Attendant (see "Creating Auto Attendant Menus" on page 22). When the call is forwarded, all extensions assigned to the group ring. Designate one extension in the Ring Group to record a voicemail message when no phones in the ring group answer a call.

| To change the Ring Group settings: | |
|---|---|
| Ring Group Name: | Click System Settings in the left navigation menu and then click Ring Groups. |
| Ring Group No Answer: Target: Off Voicemail Extension Target Number: 200 | To name a new ring group and add extensions to the group, click <u>Create New Ring Group</u> to display the screen shown in Figure 26. Fill in the desired fields on that screen. |
| Seconds before Forwarding: 15 Ring Group Members: | To add extensions to the group, highlight the extensions in the Available Extensions box and click Add > . |
| Available Extensions Ring Group Members | When you are done, click Apply . The new ring group appears on the Ring Groups Summary page. |
| Apply Cancel | |
| Figure 26. Ring Group Settings | |

Auto Attendant Overview

Use the Auto Attendant to automatically answer incoming calls. Depending on your system setup, your callers hear an opening menu providing instructions that allow them to use a touch-tone[®] telephone to reach the appropriate person, ring group, Company Directory, or operator. This menu can be different at different times of the day (day, night, and lunch). If you disable the Auto Attendant, all incoming calls ring only at the operator extension, which defaults to Extension 200.

Here is an example of what callers might hear when they call during the day:

"This is the Widget Company. If you know your party's extension, dial it now. For a list of salespeople, press 1. For customer service, press 3. To hear a recording of our hours, press 9. To hear our company directory, press 0."

Recording User Name

To have the system announce a user's name to callers accessing the Company Directory, each user's name must be recorded for every Deskset in the system. If no name is recorded, the system announces the extension number. To record the name at each Deskset:

- 1. Press MENU.
- 2. Press 2 (User Settings).
- 3. Press 4 (Name Recording).
- 4. Press 2 (Play/Rec Personal Name).
- 5. Press Record and speak the user's name into the telephone microphone and then press Stop

- 6. Press Exit
- 7. Press Save

Callers can use the dial pad to "spell" the users' names as they have been entered in the Display Name fields on "Extension Basic Settings" on page 26.

Auto Attendant Configuration



- 1. Click **Auto Attendant** in the left navigation menu.
- To set whether the system or the operator answers the phone and to set the times for different opening messages to callers, locate Enable Auto Attendant: shown in Figure 27 and click one of the following buttons:
 - To automatically change the message with the time of day, select the **Scheduled** button. You cannot automatically set or schedule Lunch mode.
 - a. Set the start times for day and night modes for each day of the week, or accept the default times at the bottom portion of the screen shown in Figure 28. Click on the drop-down boxes to adjust the time. Minutes are set in five-minute increments. Selecting the three dots shown in the hour drop-down box (...) extends the previous mode.
 - Select the menu you created for that time from the appropriate **Opening Menu** Selection. See "Creating Auto Attendant Menus" on page 22.

b. Select the menu you created for that time from the appropriate **Opening Menu Selection**:.

To set up the Auto Attendant Timing: (Continued)

Menu. The default is Day Menu.

c. Select the **Off** button to direct calls to the operator station instead of the Auto Attendant.

To immediately change to a different time mode, click the **Manual** button.

3. To save the settings, click Apply.

Opening Menu Selection

When the Auto Attendant answers an incoming call, the callers hear the opening menu. If you have not created custom opening menus (see "Creating Auto Attendant Menus" on page 22), the opening menu for each mode is set to the default menu, as shown in Figure 29. The default prompt is: "Enter the extension number or enter 0 for the operator".

a. To choose a mode, click on the drop-down list beside this option and select Day Menu, Night Menu or Lunch

- Once an opening menu has been created, go to **Opening Menu** Selection and choose the menu for that time from the drop-down box.
- 2. A custom menu can be selected, regardless of the intended mode (day, lunch, or night).

You can also create other menus that callers can choose by pressing dial keys on their phone. For instance, callers might choose to access a menu announcing your hours of operation.

| Opening Menu Selection | : |
|------------------------|----------------|
| Opening Day Menu: | Default Menu 💌 |
| Opening Lunch Menu: | Default Menu 💌 |
| Opening Night Menu: | Default Menu 🛩 |
| | |

Figure 29. Opening Menu Selection

Creating Auto Attendant Menus

Menus consist of a combination of recordings that callers hear and lists of actions they can take. To create the menus, plan what you want callers to be able to do. Write down the first announcement you want your callers to hear during daytime calls.

Use the Auto Attendant Menu Editor to provide your callers with choices by creating menus. Access the Auto Attendant Menu Editor from **Auto Attendant/Menus** in the navigation menu on the left.

| To create a menu: | |
|--|---|
| Auto Attendant Menu Editor | Click Menus under Auto Attendant in the left navigation menu to access the Auto Attendant Menu Editor shown in Figure 30. |
| Select Menu to Edit: Create New Menu Delete Menu | Create a Menu Name. For the announcement for the Opening menu that callers hear during the day, you could use "day" as the menu name. |
| Menu Name: | 3. To create a recording, click Play/Record. |
| Voice Prompt: Play/Record | Follow the procedure on the Auto Attendant Voice Prompts screen shown in "Auto Attendant Voice Prompts" on |
| Enable Operator: 💿 On 🔘 Off | page 24. |
| Press 1: None Press 2: None | |
| Press 3: None Press 4: None 🖤 | |
| Figure 30. Auto Attendant Menu Editor - Part 1 | |

To add actions to menus: Allow callers to dial users' extensions directly by None × None Press 1: Press 2: selecting the Enable Direct Dial On button shown in Figure 30 "Auto Attendant Menu Editor - Part 1" on None ~ None ~ Press 3: Press 4: page 22. Callers will not be able to press **2** for other actions. ~ None ~ Press 5: None Press 6: Allow callers to press **0** (zero) to reach the operator, (defaulting to Extension 200) by selecting the Enable ~ ~ None None Press 7: Press 8: **Operator On** button. Callers will not be able to press **0** for other actions ¥ None None Press 9: Press 0: Choose from the drop-down menus next to the **Press #** None ¥ None ¥ Press *: Press #: boxes shown in Figure 31 to define the result of a caller's dial pad selection. Apply Cancel Choose Directory for the Company Directory. Users Figure 31. Auto Attendant Menu Editor - Part 2 can create name recordings at their Desksets. See "Recording User Name" on page 19. **Example:** For our example on page 19, the menu name could be "day". At the Press 1 drop-down menu, choose Choose to replay a menu, or go to the previous or opening menu. "sales team" from the menus that you have created. At the **Press 3** drop-down menu, choose a ring group that you Choose another menu you have created. have created. From the menus that you created, choose Choose to call a ring group. "hours" from the drop-down menu next to Press 9, and make sure that **Direct Dial** and **Operator** are enabled. Create as many actions as you wish. Be sure to click Apply when done. To choose your opening menu and to set the timing for your Auto Attendant, click **Auto Attendant** and then **General Settings**.

You can create actions using the Menus selection under Auto Attendant in the navigation menu on the left.



Auto Attendant Voice Prompts

Figure 32 shows the Auto Attendant Voice Prompts menu. This menu provides instructions for recording voice prompts and a Script Editor for writing your prompts.

Identify an extension from which to record the announcement so you can use the telephone microphone for recording. When the extension rings, lift the corded handset, and follow the recorded instructions.

When you are done recording, press **5**, hang up, and click **Save Recording** to save the recording. You will return to the **Auto Attendant Menu Editor** so that you can add actions to the menu.

Here is an example of an opening daytime announcement:

"This is the Widget Company. If you know your party's extension, dial it now. For a list of salespeople, press 1. For customer service, press 3. To hear a recording of our hours, press 9. To hear our directory, press 0."

That would be the "day" announcement which could be part of the **Opening Day Menu**.

Then if the caller presses **1**, they may hear, "For North America Press **1**, For Asia, Press **3**." When you record this menu, you might want to call it the "sales team" menu, which would be used in the **Opening Day Menu**.

System Directory

Create a list of phone numbers (referred to as System list on the Deskset) that people at your business frequently call. These numbers are available to all of the extensions.



See the "AT&T SB67030 Deskset User's Guide" for more information on entering and using System Directory numbers.

| • To set up the System Direc | tory: | | | |
|--------------------------------|---------------------------------------|--------|---------|---|
| System Directory | | | 1. | Click System Directory in the left navigation menu to display the menu shown in Figure 33. |
| Add New Entry | | | 2. 3 | Click Add New Entry . |
| Delete Selected Entries | Sort Last Nam | 1e | 5. | the information indicated. For outside phone numbers enter a 9 first. |
| Mary Williams Robert Brown | 888-722-7702 888-490-2005 | [Edit] | 4. | Click Apply to save the entry. The System Directory menu appears with the entry added |
| Linda Miller | 800-222-3111 | [Edit] | | |
| Edit System Director | y Entry | | | |
| Last Name: Phone Number: | | | | |
| Figure 34. Edi | Apply Cancel t System Directory | | | |

Extension Basic Settings

The Extension Basic Settings menu displays the settings for an individual extension.



For information about the items on the screens that are not described here, see "Extension Basic Settings" in the "SB67010 PSTN Gateway, SB67030 Deskset System Administrator's Guide".

| To set the Phone Settings - Basic Settings: | | |
|---|----------|---|
| Basic Settings | 1. 2. | Click Phone Settings in the left navigation menu. Select an extension from the Select Extension drop-down menu |
| Display Name: First Name: Angela Last Name: Martin | 3. | to display the menu shown in Figure 35. Display Name: displays the name for the current extension. |
| Change Extension Number to: 208 Please make sure the extension is not in use before changing the extension number. | | • Enter a new name into the First Name: and Last Name: fields and select Apply . |
| Call Forward No Answer Settings: Call Forwarding: O Off I On Target Type: I Voicemail | 4. | To change the Call Forward No Answer Settings: . a. Select On or Off from the Call Forward: buttons. |
| © Extension © Telephone Line Extension Number: 208 | | b. Select either Voicemail, Extension, or Telephone Line (outside number) as the Target Type:. |
| Telephone Number: Seconds before Forwarding: 15 Seconds 💌 | | c. Enter the outside phone number if Telephone Line has been selected as the Target Type: . |
| Apply Cancel | 5. | d. Enter a delay in seconds.Optional: Enter 4 to 6 digits to create a voicemail pass code for |
| rigare 55. Basie i none Settings | 6. | this extension. Click Apply . |

Product Registration

In order to keep your system up to date with the latest upgrades and ensure timely warranty support, it is extremely important to register your system. You can register you system online at **http://telephones.att.com/sb67030**.

| System | Information | 1 | | | 1. | Perform "To access the Browser Interface:" on page 16. |
|---|--|---|--|-----------------------------|----------|--|
| The follow | ing devices are Desk | registered in this site: Phones: 40 | | | 2. | Click Detailed Site Information to display the MAC address table shown in Figure 36. |
| | Ga | teways: 1 Lines: 0 | | | 3. | Open a new tab in the browser and navigate to the |
| For detaile | d information i up to 10 secon | egarding this site, press t ds to generate. | the button belo | ow. The report | | http://telephones.att.com/sb67030 website. |
| For detaile could take | d information r up to 10 secon | egarding this site, press t ds to generate. etailed Site Inform | the button belo ation | ow. The report | 4. | http://telephones.att.com/sb67030 website. Complete the form. To enter the MAC address, copy the information from the System Information screen and paste it into the System Registration |
| For detaile could take Device Type | ed information i up to 10 secon De Ext/Line Numbers | egarding this site, press t ds to generate. etailed Site Inform Mac Address | the button belo ation Model | ow. The report Connected | 4. | http://telephones.att.com/sb67030 website. Complete the form. To enter the MAC address, copy the information from the System Information screen and paste it into the System Registration form. |
| or detaile could take Device Type Deskset | ed information i up to 10 secon De Ext/Line Numbers 200 | egarding this site, press t ds to generate. etailed Site Inform Mac Address 00:11:A0:09:F1:9D | the button belo ation Model S867030 | Connected | 4. 5. | http://telephones.att.com/sb67030 website. Complete the form. To enter the MAC address, copy the information from the System Information screen and paste it into the System Registration form. When the form is complete, click Register Product. |
| Device Type Deskset Deskset | Ext/Line Numbers 200 201 | Mac Address 00:11:A0:09:F1:9D 00:11:A0:09:F1:FB | Model SB67030 SB67030 | Connected Y Y | 4. 5. | http://telephones.att.com/sb67030 website. Complete the form. To enter the MAC address, cop the information from the System Information screen and paste it into the System Registration form. When the form is complete, click Register Product. |

NOTE: When your installation is complete, back up the Deskset settings.

See "Backup and Restore Settings" in the "SB67010 PSTN Gateway, SB67030 Deskset System Administrator's Guide".

A



www.telephones.att.com

© 2009 Advanced American Telephones. All Rights Reserved. AT&T, the AT&T logo and the slogan "Your world. Delivered." are trademarks of AT&T Intellectual Property licensed to Advanced American Telephones, San Antonio, TX 78219. Printed in China Issue 4.0 11/09