Quick Start Guide

1 Before You Begin

The following basic services and equipment are required:

- An Integrated Access Device or modem for broadband access to the Internet
- A computer with Microsoft Windows XP or Windows Vista for system configuration
- An analog phone for administrative use with the Interactive Voice Response (IVR) system
- (Recommended) An Uninterruptible Power Source (UPS), to ensure continuous operation by providing continuous power to devices such as the Integrated Access Device, switch, and router

2 Connect the Devices

NOTE

If the SPA8800 is pre-configured by your ITSP, then you do not need to change the default voice settings. Refer to the documentation supplied by your service provider for more information.

STEP 1

Power off your network devices, including your modem and PC.

STEP 2

Connect the phones to the SPA8800, by using one or both of the following methods:

- Connect an RJ-21 connector to the RJ-21 port (A). See Connector Pinouts Circuit Pin (Ring) Pin (Tip) below.
- If you are connecting individual phone lines, connect one end of an RJ-11 phone cable to the PHONE 1 port (B). Connect the other end of the cable to an analog phone.
- Then connect other analog phones to the remaining PHONE ports (C).

STEP 3

For access to the PSTN (Public Switched Telephone Network), connect RJ-11 cables from the Line 1 to Line 4 FXO ports (D) to the RJ-11 wall outlet for the telephone service.

STEP 4

Connect one end of an Ethernet cable to the Ethernet port (E). Connect the other end of the cable to your cable/DSL modem.

STEP 5

Connect an one end of an Ethernet network cable to the AUX port (F). Connect the other end of the cable to the Ethernet port of your PC.

STEP 6

Connect the included power adapter to the power port (G). Insert the power adapter into an electrical outlet. The power LEDs on the front panel are lit.

STEP 7

Power on your PC. Make sure the Ethernet adapter of the PC is set to obtain an IP address automatically. For more information, refer to Windows Help.

Setting Up the Network Connection

NOTE

If the SPA8800 is pre-configured by your ITSP, then you do not need to change the default voice settings. Refer to the documentation supplied by your service provider for more information.

STEP 1

Start a web browser on your PC. In the Address bar, enter the following address: 192.168.0.1/advanced

STEP 2

If the login screen appears, enter the user name and password that were supplied by your ITSP. If your ITSP did not supply a password, you will not see a login screen.

STEP 3

When the Network - Status screen appears, click the WAN Status tab.

STEP 4

Configure a DHCP, Static IP, or PPPoE connection:

DHCP
a. Select DHCP for the Connection Type.
b. If you use a cable modem, you may need to configure the MAC Clone Settings. (Contact your Internet Service Provider for more information.) If your service uses a specific PC MAC address, then select yes from the Enable MAC Clone Service setting. Then enter the MAC address of the PC in the Cloned MAC Address field.
c. Click Submit All Changes.

Static IP
a. Select Static IP for the Connection Type.
b. In the Static Settings section, enter the IP address in the Static IP field, the subnet mask in the NetMask field, and the default gateway IP address (router IP address) in the Gateway field.
c. In the Optional Settings section, enter the DNS server addresses in the Primary DNS and the optional Secondary DNS fields.
d. Click Submit All Changes.
### Interactive Voice Response Menu

In addition to the administration web server, an interactive Voice Response system is available to help you to configure and manage your SPA8800. You can use the telephone keypad to select options and to make your entries.

#### TIPS:
- After you select an option, press the # (pound) key.
- To exit the menu, hang up the telephone.
- After entering a value, such as an IP address, press the # (pound) key to indicate that you have finished your selection. To save the new configuration, press 1 to review the new settings, press 2 to enter the new settings, press 3 to cancel your entry and return to the main menu, press * (star) to return to the previous menu, press 4 to return to the main menu.
- While entering a value, you can cancel the changes by pressing the "#" key at half a second before to press the key you wish to cancel it or the # (pound) key will be treated as a decimal point entry.
- If the menu is inactive for more than one minute, the SPA8800 times out. You will need to re-enter the menu by pressing the stars key four times: #(#(#(#. This may include network and service provider data.
- The SPA8800 reboots.

To access the Interactive Voice Response menu:

1. Connect an analog phone to the 1st Port of the SPA8800. Only the 1st Port can be used to access the IVR.
2. Press the star key four times: * * * *
3. After the phone goes, press the keys on the phone keypad to select your options.

Refer to the IVR Actions table for details.

<table>
<thead>
<tr>
<th>Menu Option</th>
<th>Description and Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>Check static or dynamic IP address assignment</td>
</tr>
<tr>
<td>102</td>
<td>Set Network Mask</td>
</tr>
<tr>
<td>103</td>
<td>Set Gateway IP Address</td>
</tr>
<tr>
<td>104</td>
<td>Check DHCP settings</td>
</tr>
<tr>
<td>105</td>
<td>Check MAC Address</td>
</tr>
<tr>
<td>106</td>
<td>Check Service Port 1 (PPPoE login)</td>
</tr>
<tr>
<td>107</td>
<td>Check Service Port 2 (PPPoE login)</td>
</tr>
<tr>
<td>108</td>
<td>Check Service Port 3 (PPPoE login)</td>
</tr>
<tr>
<td>109</td>
<td>Check Service Port 4 (PPPoE login)</td>
</tr>
<tr>
<td>110</td>
<td>Check DNS settings</td>
</tr>
<tr>
<td>111</td>
<td>Check Internet IP Address</td>
</tr>
<tr>
<td>112</td>
<td>Check Internet Connection Type</td>
</tr>
<tr>
<td>113</td>
<td>Enable/Disable WAN access to the SPA8800</td>
</tr>
<tr>
<td>114</td>
<td>Check Firmware Version</td>
</tr>
<tr>
<td>115</td>
<td>Check AUX port IP address</td>
</tr>
<tr>
<td>116</td>
<td>Check SNMP settings</td>
</tr>
<tr>
<td>117</td>
<td>Check status of connected devices</td>
</tr>
<tr>
<td>118</td>
<td>Check last call details</td>
</tr>
<tr>
<td>119</td>
<td>Check call duration and cost details</td>
</tr>
<tr>
<td>120</td>
<td>Check call history and cost details</td>
</tr>
<tr>
<td>121</td>
<td>Check call plan details</td>
</tr>
<tr>
<td>122</td>
<td>Check call plan details and costs</td>
</tr>
<tr>
<td>123</td>
<td>Check call plan details and costs for a specific user</td>
</tr>
<tr>
<td>124</td>
<td>Check call plan details and costs for a specific user and service provider</td>
</tr>
<tr>
<td>125</td>
<td>Check call plan details and costs for a specific user, service provider, and service period</td>
</tr>
<tr>
<td>126</td>
<td>Check call plan details and costs for a specific user, service provider, and service period, and service provider data</td>
</tr>
</tbody>
</table>
| 127 | Check call plan details and costs for a specific user, service provider, and service period, and service provider data, and enter the password provided by your ITSP. To enter letters, refer to the table below. After you hear “Option successful,” hang up the phone. The SPA8800 reboots.

#### Entering Text

To enter this letter, press:

- A, B, C, a, b, or c: 2
- D, E, F, d, e, or f: 3
- G, H, I, g, h, or i: 4
- J, K, L, j, k, or l: 5
- M, N, O, m, n, or o: 6
- P, Q, R, S, p, q, r, or s: 7
- T, U, V, t, u, or v: 8
- W, X, Y, w, x, or y: 9
- All Other Characters: 0

For example, to enter the password phone@321 by keypad, press these keys: 7685213

Press the # (pound) key when you have finished entering the password.

To cancel your entry and return to the main menu, press * (star).