

# Configuring Sipura SPA-3000

## Identifying & Configuring the IP Address

Connect the power, the network and the handset of the device. Lift the handset and press “\*\*\*\*” (four stars) to activate the unit’s own internal touchtone menu.

Key press	Function
100#	Check DHCP
101#	Set DHCP (enter 1 to enable or 0 to disable)
110#	Check IP address
111#	Set IP address (enter in the format xxx*xxx*xxx*xxx)
120#	Check subnet mask
121#	Set subnet mask (enter in the format xxx*xxx*xxx*xxx)
130#	Check gateway
131#	Set gateway (enter in the format xxx*xxx*xxx*xxx)
73738#	Factory reset

The unit is configured for DHCP by default. If you need to configure a static IP address manually then use the commands noted above. If you are not sure what addressing is required, then please consult your local network or IT administrator. Once you have determined the IP address of the unit make a note of it as you will need this to complete the unit’s configuration.

## Configuring VOIP and Ring Settings

Go to a computer on the same network as the unit and enter the IP address into a browser so that the Sipura web configuration page appears. Select **Admin** and then **Advanced** from the top-right corner so the maximum number of tabs are displayed in the window, as shown below.



Go through the tabs on the screen checking and updating the information listed below. Settings in bold are recommended settings. Settings in bold and underlined are compulsory settings. Any settings not mentioned can be left at their defaults.

<p><u>System</u></p> <p>Optional Network Configuration            DNS Server Order: <b>DHCP, Manual</b>            NTP1: <b>129.132.2.21</b>            NTP2: <b>130.149.17.8</b></p> <p><u>Regional</u></p> <p>Call Progress Tones            Dial Tone: <b>350@-19,440@-19;10(*0/1+2)</b>            Busy Tone: <b>400@-20;10(.4/.4/1)</b>            Ring Back Tone: <b>400@-20,450@-20;*(.4/2/1+2)</b>            MWI Tone: <b>350@-19,440@-22;10(.75/.75/1+2)</b></p> <p>Distinctive Ring Patterns            Ring 1 Cadence: <b>60(2/4)</b>            Ring 2 Cadence: <b>60(1/2)</b>            Ring 3 Cadence: <b>60(.4/.2, .4/2)</b>            Ring 4 Cadence: <b>60(.25/.25, .25/.25, .25/1.75)</b></p> <p>Distinctive Call Waiting Tone Patterns            CWT1 Cadence: <b>30(.1/2)</b>            CWT2 Cadence: <b>30(.25/.25, .25/.25, .25/5)</b></p> <p>Ring and Call Waiting Tone Spec            CWT Frequency: <b>400@-10</b></p>	<p>Control Timer Values (sec)            Hook Flash Timer Min: <b>0.01</b></p> <p>Miscellaneous            Time Zone: <b>GMT</b>            Caller ID Method: <b>ETSI FSK With PR (UK)</b></p> <p><u>Line 1</u></p> <p>Call Feature Settings            Blind-Attn-Xfer Enable: <b>Yes</b></p> <p>Proxy Registration            Proxy: <b><u>sip.callunion.com</u></b>            Outbound Proxy: <b><u>sip.callunion.com</u></b></p> <p>Subscriber Information            Display Name: <b><u>(your name)</u></b>            User ID: <b><u>(your VOIP telephone number)</u></b>            Password: <b><u>(your VOIP password)</u></b></p> <p>Audio Configuration            DTMF Tx Method: <b>Inband</b></p> <p>Dial Plan            Dial Plan:  <b><u>(xx.*xx &lt;#,:&gt;xx.&lt;:@gw0&gt; 999S0&lt;:@gw0&gt; 123S0&lt;:@gw0&gt; 1471S0&lt;:@gw0&gt; )</u></b></p>
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