

Spectralink 8440

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The Spectralink 8440 is a color display cordless phone with 802.11n Wi-Fi connectivity over both 2.4Ghz and 5Ghz ranges.

Spectralink 8440 Setup

Connect the Spectralink to your network according to the instructions included with the device. When the IP address is discovered, enter it in the address bar of a web browser.

INFO: While the phone can be setup manually from the device, this article will only use the phone interface to obtain its IP address and the rest of the configuration referenced will be done via the web page.

NOTE: From the device, press the Home button, use the navigate pad to select Settings, press OK, Select '4 Status', Select '2 Network', Select '1 TCP/IP Parameters', and the screen should show you the currently assigned DHCP address.

With the proper IP, enter it in a web browser, accept the risk to continue (it's a self-generated certificate) and login as Admin; default PW is 456, which can be changed or you may be prompted to change on login depending on phone FW installed.

1. Digitmap Configuration: Choose Settings on the toolbar and select SIP from the drop down menu. Expand Local Settings.

2. The **Digitmap** helps define how the device interacts with the digits pressed by the users. Inaccurate dial plans may cause lengthy dial delays or even failed / blocked calls. The reference plans below should work for most use cases.


- For 3 digit extensions:
 - 9[2-9]xxxxxxxx|91[2-9]xxxxxxxx|011[2-9]x.T|[(1234678)xx|51[45]7xx*[x*].*|512[0-9][0-9][0-9]|510|511[1-7]xxx|50[24]|501[1-4]x.*|516[1-5][1-5][0-3]x.*|517[1-5]*|911
- For 4 digit extensions:
 - 9[2-9]xxxxxxxx|91[2-9]xxxxxxxx|011[2-9]x.T|[(12)xxx|[34678]xx|51[45]7xx*[x*].*|512[0-9][0-9][0-9]|510|511[1-7]xxx|50[24]|501[1-4]x.*|516[1-5][1-5][0-3]x.*|517[1-5]*|911
- For 5 digit extensions:
 - 9[2-9]xxxxxxxx|91[2-9]xxxxxxxx|011[2-9]x.T|[(12)xxx|[34678]xx|51[45]7xx*[x*].*|512[0-9][0-9][0-9]|510|511[1-7]xxx|50[24]|501[1-4]x.*|516[1-5][1-5][0-3]x.*|517[1-5]*|911
- **Digitmap Timeout:** This field typically has an indicated inter-digit timer per rule in the Digitmap above. These timers, as the rules above in the digitmap, are separated by pipe symbols i.e. the | generated when pressing shift + backslash. The dial plans above have 14 rules, so the timeout should be 3|3|3|3|3|3|3|3|3|3|3|3|3|3|3|3

3. Line Configuration: Choose Settings on the toolbar, select Lines from the drop down menu, and click Line 1.

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Home Simple Setup Preferences Settings Diagnostics Utilities

You are here: Settings > Lines > Line 1



VIEWS

- Line 1
- Line 2
- Line 3
- Line 4
- Line 5
- Line 6

Line 1

Identification

Display Name:

Address:

Label:

Type: Private Shared

Third Party Name:

Number of Line Keys:

Calls Per Line:

Enable SRTP: Yes No

Offer SRTP: Yes No

Server Auto Discovery: Enable Disable

Authentication

Use Login Credentials: Enable Disable

Domain:

User ID:

Password:

Outbound Proxy

Server 1

Special Interop:

Address:

Port:

Transport:

Expires (s):

Register: Yes No

Retry Timeout (ms):

Retry Maximum Count:

Line Seize Timeout (s):

Server 2

Call Diversion

Message Center

Subscription Address:

Callback Mode:

Callback Contact:

Expand Identification and enter:

- **Display Name:** Name that will be displayed to other users when called.
- **Address:** For the value to enter here, [launch the iPECS Cloud Manager Console](#) and choose User > User Setup. Select the user and scroll down to view the user's Device tab. The 'User ID' goes in this field.

Device	Feature	Service	Information	DN Based CID Routing	Phone Configuration	Call Forward	Do Not Disturb	Wake Up
Assigned Device								
- User Defined Spectralink (User ID : 69000327741)				Authentication ID	<input type="text" value="SLink8440"/>	Authentication Password	<input type="password" value="••••••••"/>	

- **Label:** Name that will be displayed on the phone's LCD.

Expand Authentication and enter:

- **User ID:** This is the 'Authentication ID' shown in the Device tab screenshot above and can be alphanumeric. If installing multiple phones, you may wish to use the same Auth ID for those devices.
- **Password:** This is the 'Authentication Password' shown in the Device tab screenshot above.
 - Note the password field is currently limited to 10 characters.

Expand Server 1 and enter:

- **Address:** 66.171.194.10
- **Port:** 5060
- **Register:** Yes

Expand Message Center and enter:

- **Subscription Address:** Voicemail Service number as defined in Customer Manager (typically 801)
- **Callback Mode:** Set this to 'Contact'
- **Callback Contact:** Voicemail Service number as defined in Customer Manager (typically 801)