



Open 824RL/W VoIP Dial Plan

Application Note: VoIP DIAL PLAN

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1. Introduction

1.1 Purpose

The purpose of this Application Note is to provide step-by-step instructions to set up a VoIP Dial Plan on the 824RL/W range of modems. This document will refer to all listed models as 824RL/W.

1.2 Audience

This document is intended for a technical audience.

1.3 Requirements

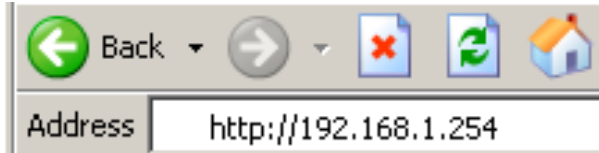
You must be able to connect to the unit from the LAN computer's web browser.

2. Log In

Step 1: Open a web browser and type the following in the Address bar:
http://192.168.1.254



If you have changed the LAN IP address from the default you will need to connect to the new address.



Step 2: In the *Log In* screen, enter the **Username: 'admin'** and **Password: 'admin'**.



3. Setup VoIP Dial Plan

Step 1: Click on **Configuration** on the left, select **VoIP** and **VoIP Dial Plan**.

OPEN824RLW VoIP/ADSL2+ Wireless Router (Lifeline)

VoIP Dial Plan Configuration

Port	Dial Plan	
1	(x.T[*90x.TS]x#S]##S]*74x.#S)	Edit
2	(x.T[*90x.TS]x#S]##S]*74x.#S)	Edit

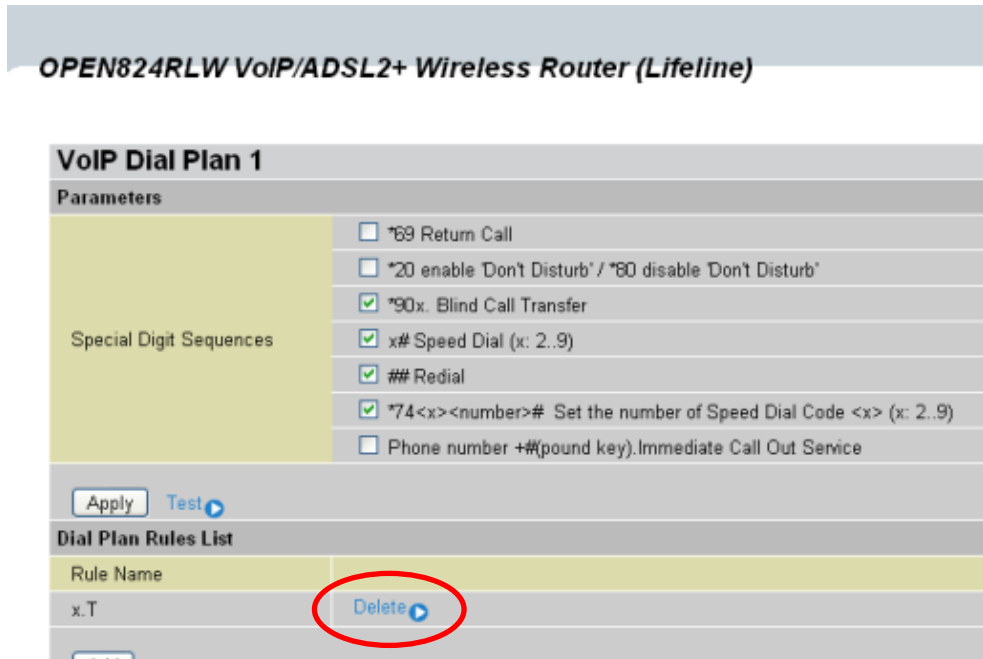
Step 2: Click the **Edit** option for port you wish to apply the dial plan to. The example below configures **Port 1**.

OPEN824RLW VoIP/ADSL2+ Wireless Router (Lifeline)

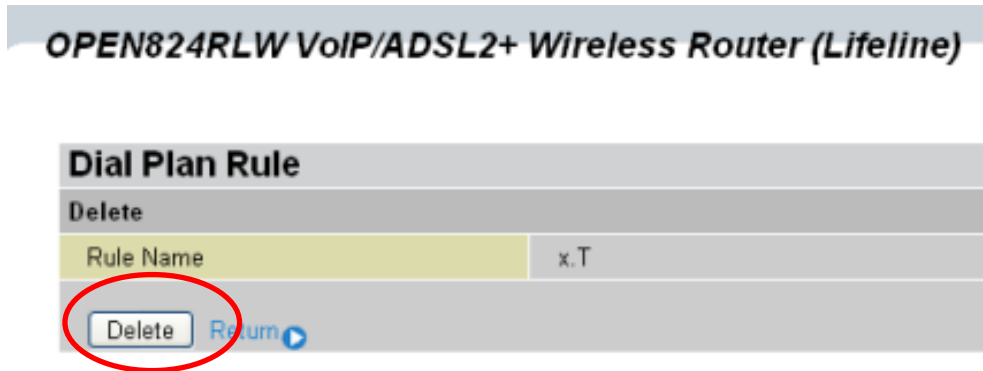
VoIP Dial Plan Configuration

Port	Dial Plan	
1	(x.T[*90x.TS]x#S]##S]*74x.#S)	Edit
2	(x.T[*90x.TS]x#S]##S]*74x.#S)	Edit

Step 3: Click **Delete** on the existing **Dial Plan Rule Name**, (x.T).



Step 4: The following screen will appear. Click the **Delete** Button.



Step 5: On the following screen click **Add**.

VoIP Dial Plan 1

Parameters

Special Digit Sequences

- *69 Return Call
- *20 enable 'Don't Disturb' / *80 disable 'Don't Disturb'
- *90x. Blind Call Transfer
- x# Speed Dial (x: 2..9)
- ## Redial
- *74<x><number># Set the number of Speed Dial Code <x> (x: 2..9)
- Phone number +#(pound key). Immediate Call Out Service

Apply Test

Dial Plan Rules List

Rule Name

Add

Step 6: In the **Prepend** field type in the numbers **1831** and in the **Main Digit Sequence** type in **x**. (this is a lower case x followed by a full-stop).

Create Rule

Parameters

Prefix Processing

- Prepend 1831 unconditionally
- If prefix is , delete it
- If prefix is , replace with
- No prefix

Main Digit Sequence x.

Apply Return

Digit Sequence Example:

x.	Any digit number between 0 and 9 in variable length. Ma
xxx.	Any 3 digit number only between 0 and 9. Total length is
...	Any number between 0 and 9 with variable length but no

Step 7: Click **Apply**.

Create Rule

Parameters

Prefix Processing

Prepend 1831 unconditionally

If prefix is , delete it

If prefix is , replace with

No prefix

Main Digit Sequence

Apply [Return](#)

Digit Sequence Example:

x.	Any digit number between 0 and 9 in variable length. Maximum length is 16.
xxx	Any 3 digit number only between 0 and 9. Total length is 3. No period needed (.)
xxxx.	Any number between 0 and 9 with variable length but no shorter than 3 digits. Maximum Length is 16.
123x.	Any number (0-9) starting with 123. Maximum length is 16.
{124}x.	Any number (0-9) starting with 1 or 2 or 4. Maximum length is 16.
{1-3}x.	Any number(0-9) starting with number 1 to 3. Maximum length is 16.

Step 8: The new **Rule Name** will appear. Select **Save Config** down the bottom.

Special Digit Sequences

*20 enable 'Don't Disturb' / *80 disable 'Don't Disturb'

*90x. Blind Call Transfer

x# Speed Dial (x: 2..9)

Redial

*74<x><number># Set the number of Speed Dial Code <x> (x: 2..9)

Phone number +#(pound key).Immediate Call Out Service

Apply [Test](#)

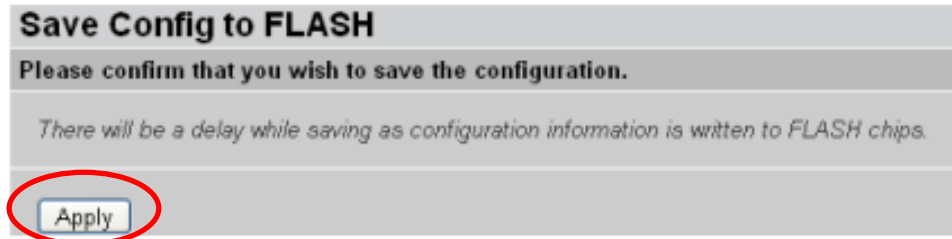
Dial Plan Rules List

Rule Name	
<1831>x.T	Delete

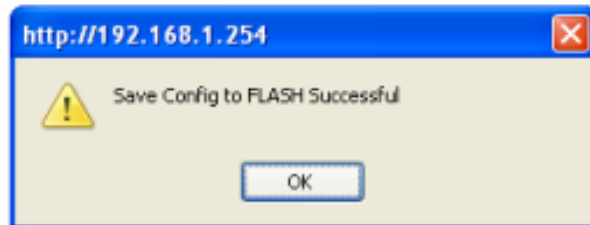
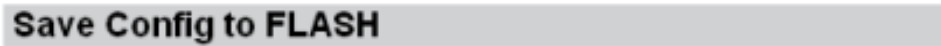
Add

SAVE CONFIG **RESTART** **LOGOUT**

Step 9: Select **Apply**.



Step 10: Click **OK** on the dialogue box and **Restart** the 824RL/W for new settings to take affect.



New VoIP Dial Plan is now configured.