

Wireless Setup for Dynalink RTA1046VW Modem

1. Logon to Dynalink Modem by typing **192.168.1.1** in the address bar of your Internet Browser. A request for username and password will appear – username: **admin**; password: **admin**.

The screenshot shows the Dynalink modem's web interface. At the top, there is a navigation menu with icons for Quick Start, Status, Advanced, Wireless, Voice, and Management. The language is set to English. On the left, there is a sidebar with 'Connect to Internet' and 'Quick Setup' options. The main content area is titled 'Connect to Internet' and displays a message: 'Your DSL router is **not ready to connect** to Broadband. Status: Down'. Below this, there is a form with the following fields: 'Internet Connection: pppoe_8_35_1', 'Total Online Time: 0 secs', 'Broadband User Name' (with an empty text box), and 'Password' (with an empty text box). A 'Connect' button is located at the bottom of the form.

2. Click on 'Wireless' option in the top menu.

The screenshot shows the 'Wireless Basic Settings' page in the Dynalink modem's web interface. The navigation menu at the top includes 'Quick Start', 'Status', 'Advanced', 'Wireless', 'Voice', and 'Management'. The language is set to English. On the left, there is a sidebar with options: 'Basic Settings', 'Security', 'Access Control', 'Repeater', and 'Quality of Service'. The main content area is titled 'Wireless Basic Settings' and contains the following information: 'This page allows you to configure basic features of your wireless network. You can enable or disable the wireless interface, hide the network from active scans, set the wireless network name (also known as SSID) and select the working channel.' Below this, there are several settings: 'Enable Wireless Network' (checked), 'Wireless Main Network Name (SSID): Mynetfone' (with a 'Hide Wireless Main Network' checkbox), 'Wireless Guest Network Name (SSID):' (with a 'Hide Wireless Guest Network' checkbox), 'Channel: 11' (with a 'Select Best Quality Channel Automatically' checkbox), 'Transmission Rate: Auto', 'Multicast Rate: Auto', 'Turbo Mode: Disabled' (with an 'Enabled' radio button), and 'Wireless User Isolation: Off'. At the bottom, there are 'Apply' and 'Cancel' buttons.

3. Tick 'Enable Wireless Network'.

4. Create Wireless Main Network Name (SSID). You can give it any name, but in the example below we have used 'Mynetfone'.
5. Click 'Apply'.
6. Then click 'Security' in the left menu – to ensure Wireless Security.

Dynalink Quick Start | Status | Advanced | Wireless | Voice | Management

Language: English

Basic Settings
Security
Access Control
Repeater
Quality of Service

Wireless Security

This page allows you to protect your wireless network by specifying WEP, 802.1x, WPA, or WPA2 wireless security. Before setting up security, ensure that your wireless adaptors support the same type of security. Most support WEP, but not all support WPA, WPA2, or 802.1x.

Select Wireless Network: **Mynetfone**

Wireless Security: **WPA-PSK**

Data Encryption: **TKIP**

WPA Pre-Shared Key

Enter the key to be between 8 and 63 ASCII characters, or 64 hexadecimal digits

Format:

- Hexadecimal digits
(0-9,A-F, and a-f are valid)
- ASCII characters
(any printable characters are valid except: & < > , \)

Pre-Shared Key:

WPA Group Rekey Interval: seconds

After enabling security and clicking Apply, you will lose the connection with your wireless router. You should now set-up security on your wireless adaptors in order to re-establish the connection.

7. Select Wireless Network '**Mynetfone**' (or whichever name you gave it in step 4).
8. For Wireless Security field, select '**WPA - PSK**' in the drop-down menu.
9. For Data Encryption field, select '**TKIP**' in the drop-down menu.
10. Format
 - Hexadecimal (For number 0-9, letter from a/A to f/F)
 - ASCII Characters (any printable characters are valid except special characters e.g. &, <, \)
11. Pre Shared Key field – create your own password.
12. Click '**Apply**'

Your wireless is now setup.