

Contents

How to configure wireless on Thomson TWG850 That Has 1 Ethernet Port?.....	2
How to configure wireless on Thomson TWG850 That Has 4 Ethernet Ports?	5

How to configure wireless on Thomson TWG850 That Has 1 Ethernet Port?

Thomson TWG850

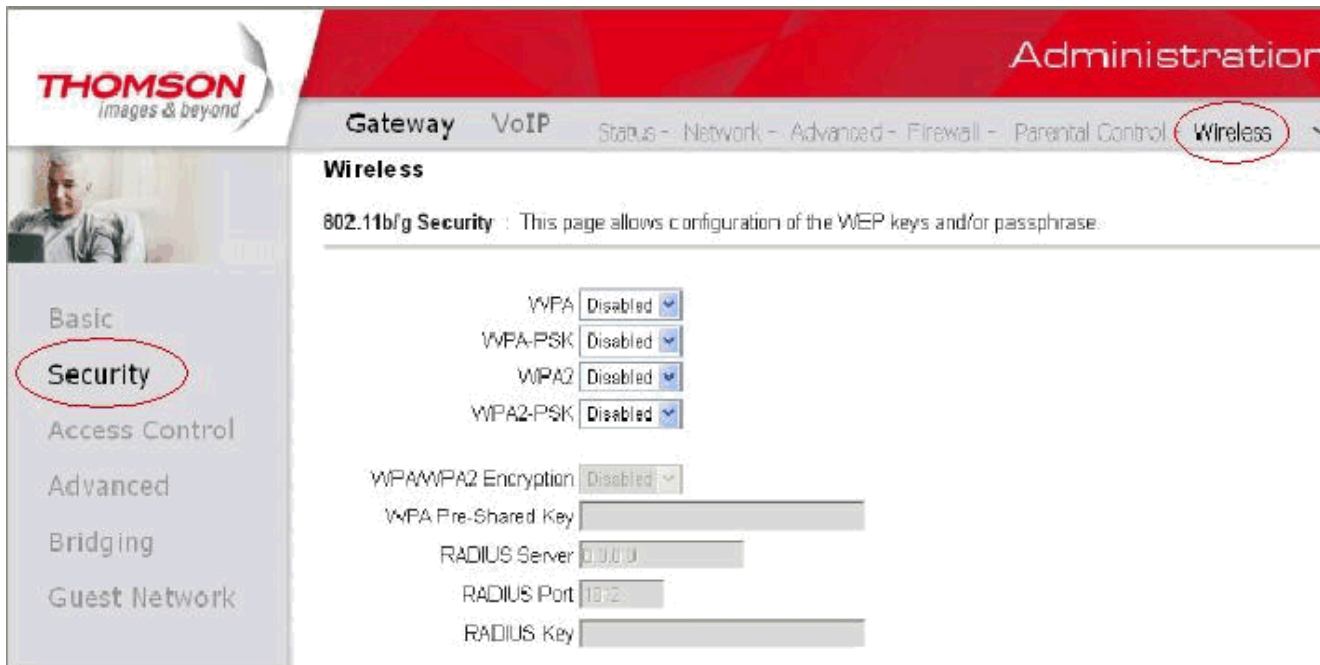
1. First connect the network cable from LAN port on the Thomson to NIC on the computer and make sure that the LAN card is enabled and connected with LAN IP.
 1. Start your web browser and type the private IP address of the Residential Voice Gateway on the URL field: 192.168.0.1.
 2. After connecting to the device, you will be prompted to enter username and password. By default, the username is " " and the password is "admin".



Fig. 6

If you login successfully, the main page will appear.

2. Click on 'Wireless' on the top right corner.
3. Now click on 'Security' on the left to go to the wireless settings.



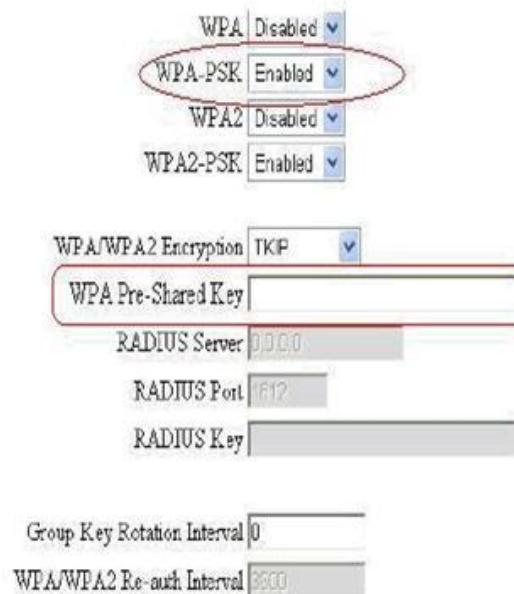
The screenshot shows the Thomson router administration interface. The top navigation bar includes 'Gateway', 'VoIP', 'Status', 'Network', 'Advanced', 'Firewall', 'Parental Control', and 'Wireless' (circled in red). The left sidebar contains 'Basic', 'Security' (circled in red), 'Access Control', 'Advanced', 'Bridging', and 'Guest Network'. The main content area is titled 'Wireless' and contains the following settings:

- WPA: Disabled
- WPA-PSK: Disabled
- WPA2: Disabled
- WPA2-PSK: Disabled
- WPA/WPA2 Encryption: Disabled
- WPA Pre-Shared Key: [Empty text field]
- RADIUS Server: [Empty text field]
- RADIUS Port: 1812
- RADIUS Key: [Empty text field]

802.11b/g Security : This page allows configuration of the WEP keys and/or passphrase.

4. Enter the configuration as per the screenshot below:
5. Click on 'Apply' to save the settings.

WPA-PSK/ WPA2-PSK



WPA Disabled

WPA-PSK Enabled

WPA2 Disabled

WPA2-PSK Enabled

WPA/WPA2 Encryption TKIP

WPA Pre-Shared Key

RADIUS Server 0.0.0.0

RADIUS Port 1612

RADIUS Key

Group Key Rotation Interval 0

WPA/WPA2 Re-auth Interval 3600

For the WPA-PSK/WPA2-PSK network Authentication, the settings that you can adjust including WPA/WPA2 Encryption, WPA Pre-Shared Key, and Group key Rotation Interval.

WPA Pre-Shared Key:

Please type the key to be between 8 and 63 characters, or 64 hexadecimal digits. Only the devices with a matching key that you set here can join this network.


WPA/WPA2 Encryption & WPA Group Rekey Interval:

Please refer to the WPA/WPA2 part.

Fig. 35

How to configure wireless on Thomson TWG850 That Has 4 Ethernet Ports?

For The New Thomson TWG850-4



The screenshot shows the Thomson TWG850-4 web interface in Internet Explorer. The browser address bar shows <http://172.17.42.99/wlanRadio.asp>. The page title is "Residential Gateway Configuration: Wireless - Radio Configuration - Windows Internet Explorer". The interface features a red header with the Thomson logo and the word "Administration". A navigation menu includes "Gateway", "VoIP", "Status", "Network", "Advanced", "Firewall", "Parental Control", and "Wireless". The "Wireless" section is active, displaying the "802.11 Radio" configuration. The "Interface" is set to "Enabled", the "Wireless MAC Address" is "00:1e:69:e7:1f:2e", the "New Channel" is "11", and the "Current Channel" is "11". There are "Apply" and "Restore Wireless Defaults" buttons. The Windows taskbar at the bottom shows the Start button, My Documents, Residential Gateway, and Document1 - Microsoft Office Word. The system tray shows Internet, 100% zoom, and the time 9:44 AM.



The screenshot shows the Thomson Router Administration interface in Internet Explorer. The browser title is "Residential Gateway Configuration: Wireless - Primary Network - Windows Internet Explorer" and the address bar shows "http://172.17.42.99/vlanPrimaryNetwork.asp". The page has a red header with "Administration" and a navigation menu with "Gateway", "VoIP", "Status", "Network", "Advanced", "Firewall", "Parental Control", and "Wireless". The "Wireless" section is active, showing "802.11 Primary Network" configuration. The primary network is "RAJ KONNETION (00:1e:69:e7:1f:2e)". Settings include: Primary Network (Enabled), Network Name (SSID) (THOMSON), Closed Network (Open), WPA (Disabled), WPA-PSK (Enabled), WPA2 (Disabled), WPA2-PSK (Disabled), WPA/WPA2 Encryption (TKIP+AES), WPA Pre-Shared Key (masked), RADIUS Server (0.0.0.0), and RADIUS Port (1812). An "Automatic Security Configuration" section is also present, with "Automatic Security Configuration" set to "Disabled" and a note about the physical button on the AP. Buttons for "Create SES Network" and "Open SES Window" are visible. The Windows taskbar at the bottom shows the Start button, My Documents, Residential Gateway, and Document1 - Microsoft Office Word.

