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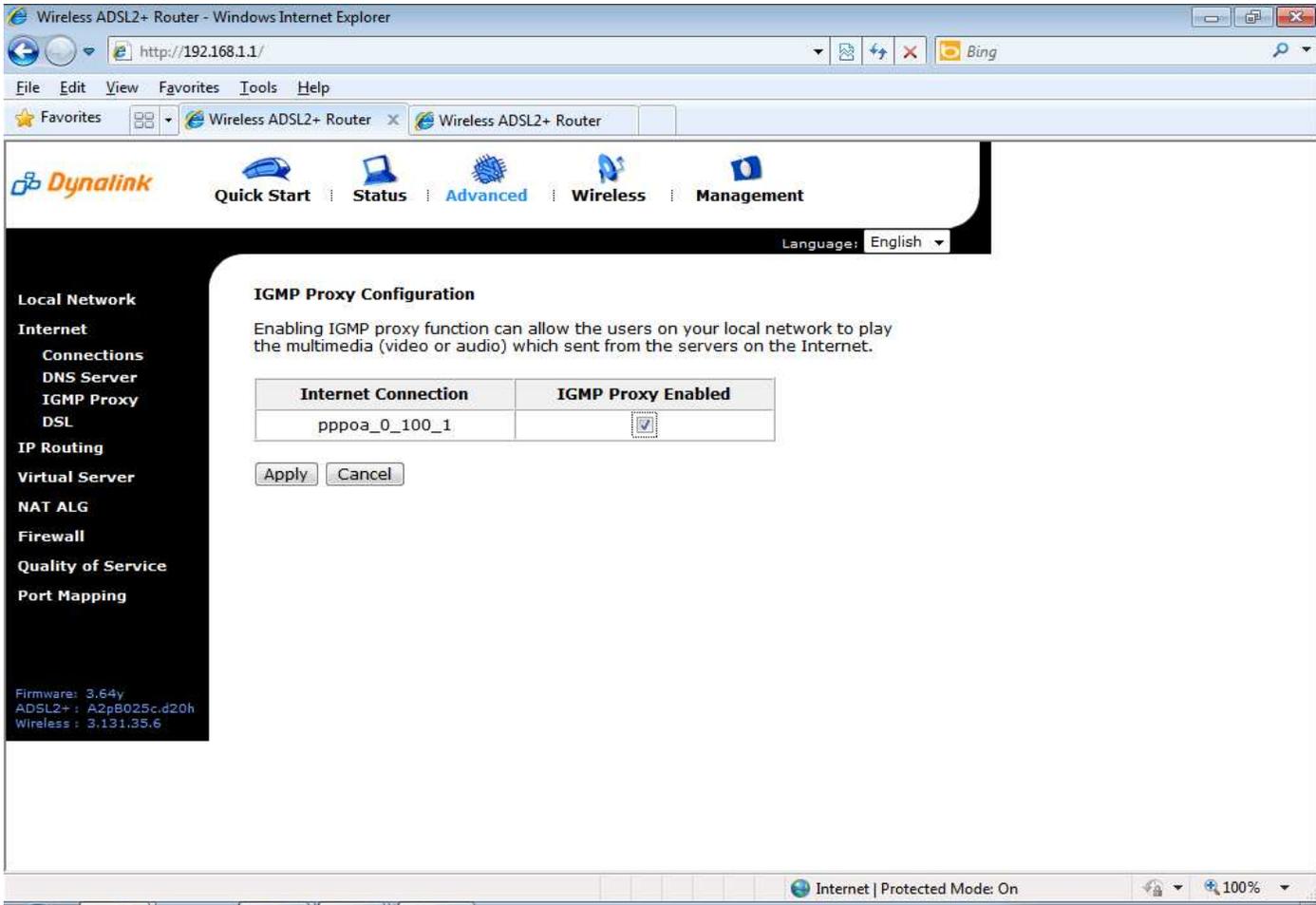
 **Dynalink**

**IPTV Setup**  
(RTA1025W Rev1)

## IPTV

This guide will take you through the process of configuring a VLAN on your modem / router to work with IPTV.\*

1. Navigate to <http://192.168.1.1> in a web browser.
2. Enter admin for both username and password when prompted.
3. Select Advanced > Internet > IGMP Proxy.



The screenshot shows a web browser window displaying the configuration page for a Dynalink Wireless ADSL2+ Router. The browser's address bar shows the URL <http://192.168.1.1/>. The router's interface includes a navigation menu with options: Quick Start, Status, Advanced, Wireless, and Management. The 'Advanced' section is expanded, showing a sidebar with various settings like Local Network, Internet, Connections, DNS Server, IGMP Proxy, DSL, IP Routing, Virtual Server, NAT ALG, Firewall, Quality of Service, and Port Mapping. The 'IGMP Proxy Configuration' page is active, featuring a table with the following content:

| Internet Connection | IGMP Proxy Enabled                  |
|---------------------|-------------------------------------|
| pppoe_0_100_1       | <input checked="" type="checkbox"/> |

Below the table are 'Apply' and 'Cancel' buttons. A descriptive text above the table states: 'Enabling IGMP proxy function can allow the users on your local network to play the multimedia (video or audio) which sent from the servers on the Internet.' The bottom of the interface shows the status 'Internet | Protected Mode: On' and a zoom level of 100%.

4. Check the IGMP Proxy Enabled field and press Apply.

5. Select Advanced > Internet > Connections.

Wireless ADSL2+ Router - Windows Internet Explorer  
http://192.168.1.1/

Dynalink  
Quick Start | Status | **Advanced** | Wireless | Management  
Language: English

**Local Network**  
Internet  
Connections  
DNS Server  
IGMP Proxy  
DSL  
IP Routing  
Virtual Server  
NAT ALG  
Firewall  
Quality of Service  
Port Mapping

Firmware: 3.64y  
ADSL2+: A2pB025c.d20h  
Wireless: 3.131.35.6

### Internet Connection Configuration

Choose Add or Edit to configure Internet connection.  
Choose Finish to apply the changes and reboot the system.

| PVC Name                                   | VPI/VCI | Category | Protocol        | NAT | QoS | WAN IP Address | MTU  | Edit |
|--|---------|----------|-----------------|-----|-----|----------------|------|------|
| pppoa_0_100_1<br><small>Disconnect</small> | 0/100   | UBR      | PPPoA<br>VC MUX | On  | On  | Auto assigned  | 1500 | ...  |

The Internet connection is NOT active if PVC name is marked with (?). You need to click "Finish" to apply the changes and reboot the system for activating this PVC.

Internet | Protected Mode: On | 100%

6. Click the Add button.

7. Enter 0 for the VPI field and 35 for the VCI field with UBR without PCR.

The screenshot shows a web browser window titled "Wireless ADSL2+ Router - Windows Internet Explorer" with the address bar displaying "http://192.168.1.1/". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The address bar contains "http://192.168.1.1/" and a search icon. The browser's toolbar shows "Favorites" and two tabs for "Wireless ADSL2+ Router".

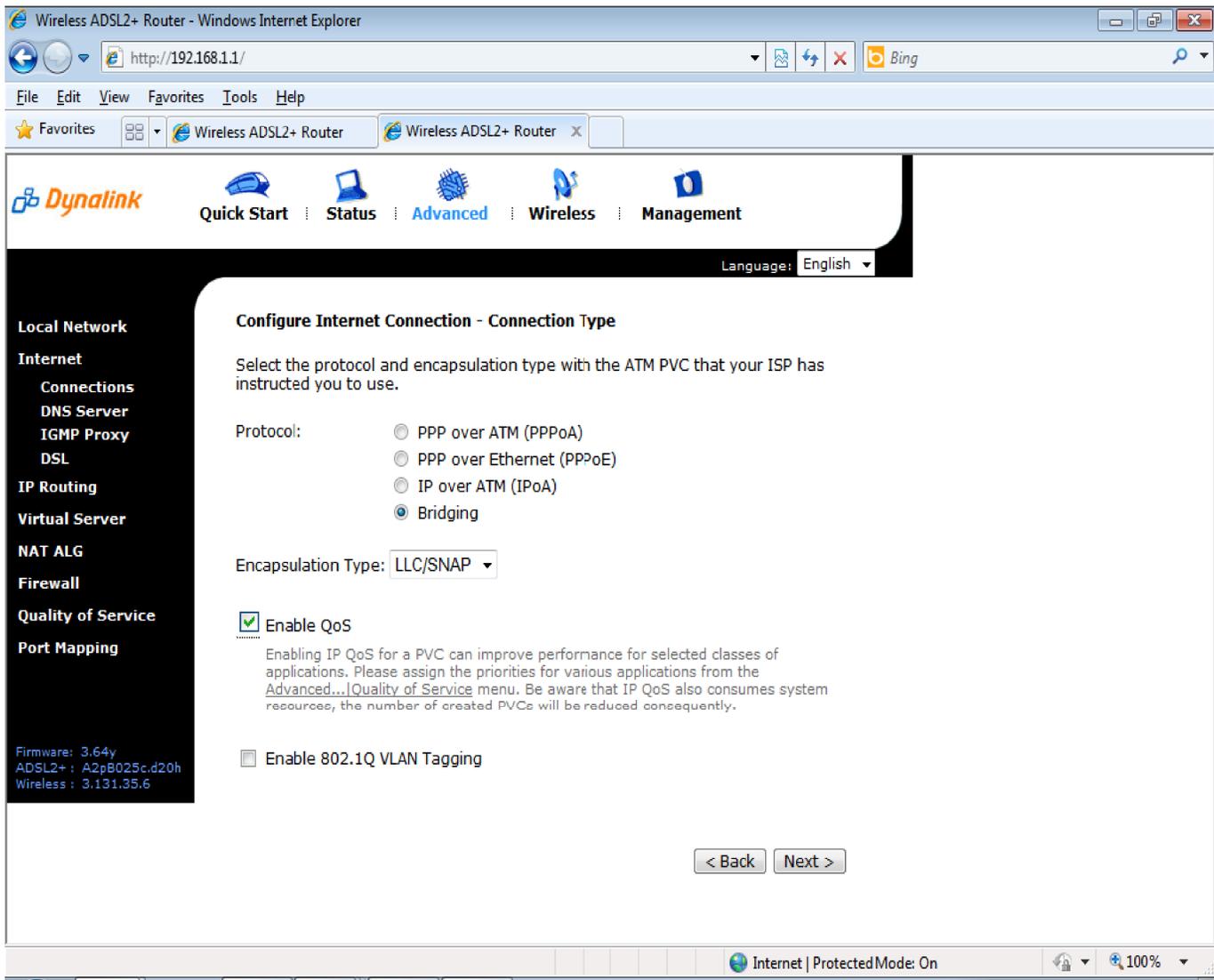
The main content area features the Dynalink logo and navigation tabs: "Quick Start", "Status", "Advanced", "Wireless", and "Management". A "Language: English" dropdown is visible. A left sidebar lists various settings: "Local Network", "Internet", "Connections", "DNS Server", "IGMP Proxy", "DSL", "IP Routing", "Virtual Server", "NAT ALG", "Firewall", "Quality of Service", and "Port Mapping". At the bottom of the sidebar, it lists: "Firmware: 3.64y", "ADSL2+: A2pB025c,d20h", and "Wireless: 3.131.35.6".

The main content area is titled "Configure Internet Connection -- ATM PVC" and contains the text: "Please enter VPI and VCI numbers for the Internet connection which is provided by your ISP." Below this text are two input fields: "VPI: 0 (0-255)" and "VCI: 35 (32-65535)". A "Service Category:" dropdown menu is set to "UBR Without PCR". At the bottom of the main content area are two buttons: "< Back" and "Next >".

The browser's status bar at the bottom shows "Internet | Protected Mode: On" and a zoom level of "100%".

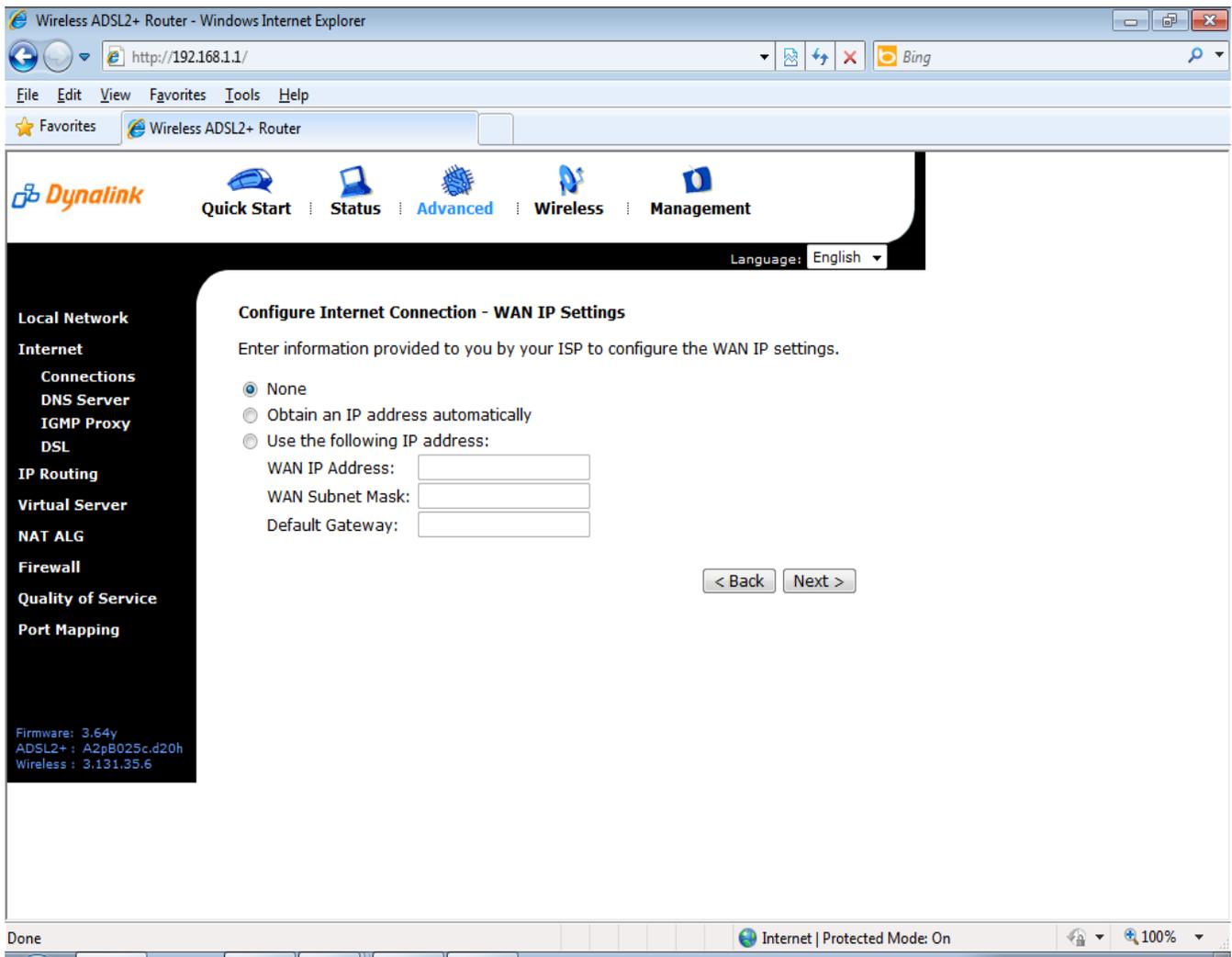
8. Click the Next button.

9. Select Bridging as the protocol and LLC / SNAP BRIDGING as the encapsulation mode. Quality of Service (QoS) is recommended. Leave 802.1Q VLAN tagging unchecked.



10. Press the Next button.

11. Leave the WAN IP settings as none unless otherwise specified by your Internet Service provider.



12. Press the Next button.

13. Check the "Enable this Internet Connection" option. You may change the service name to IPTV if you so choose.

Wireless ADSL2+ Router - Windows Internet Explorer

http://192.168.1.1/

File Edit View Favorites Tools Help

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Quick Start Status Advanced Wireless Management

Language: English

**Local Network**

**Internet**

- Connections
- DNS Server
- IGMP Proxy
- DSL

**IP Routing**

**Virtual Server**

**NAT ALG**

**Firewall**

**Quality of Service**

**Port Mapping**

Firmware: 3.64y  
ADSL2+ : A2pB025c,d20h  
Wireless : 3.131.35.6

**This Internet Connection -- Summary**

Make sure that the settings below match the settings provided by your ISP.

Enable this Internet Connection

Connection Name:

**Internet (WAN) Configuration:**

|                  |                          |
|------------------|--------------------------|
| VPI / VCI        | 0 / 35                   |
| Service Category | UBR                      |
| Connection Type  | Bridge LLC/SNAP, QoS Off |

Click "Apply" to accept these settings.  
Click "Back" to make any modifications.

Done

Internet | Protected Mode: On

100%

14. Press the Apply button.

15. Check the IPTV configuration summary before pressing the Finish button to save the settings and reboot the router.

Wireless ADSL2+ Router - Windows Internet Explorer

http://192.168.1.1/

File Edit View Favorites Tools Help

Wireless ADSL2+ Router

Dynalink

Quick Start Status Advanced Wireless Management

Language: English

**Local Network**

- Internet
  - Connections
  - DNS Server
  - IGMP Proxy
  - DSL
- IP Routing
- Virtual Server
- NAT ALG
- Firewall
- Quality of Service
- Port Mapping

Firmware: 3.64y  
ADSL2+: A2pB025c.d20h  
Wireless: 3.131.35.6

**WARNING:**  
Router's settings are changed. New settings are only valid after restarting router.

### Internet Connection Configuration

Choose Add or Edit to configure Internet connection.  
Choose Finish to apply the changes and reboot the system.

| PVC Name                    | VPI/VCI | Category | Protocol           | NAT | QoS | WAN IP Address | MTU  | Edit |
|-----------------------------|---------|----------|--------------------|-----|-----|----------------|------|------|
| pppoa_0_100_1<br>Disconnect | 0/100   | UBR      | PPPoA<br>VC MUX    | On  | On  | Auto assigned  | 1500 |      |
| br_0_35 (?)                 | 0/35    | UBR      | Bridge<br>LLC/SNAP | *   | Off | *              |      |      |

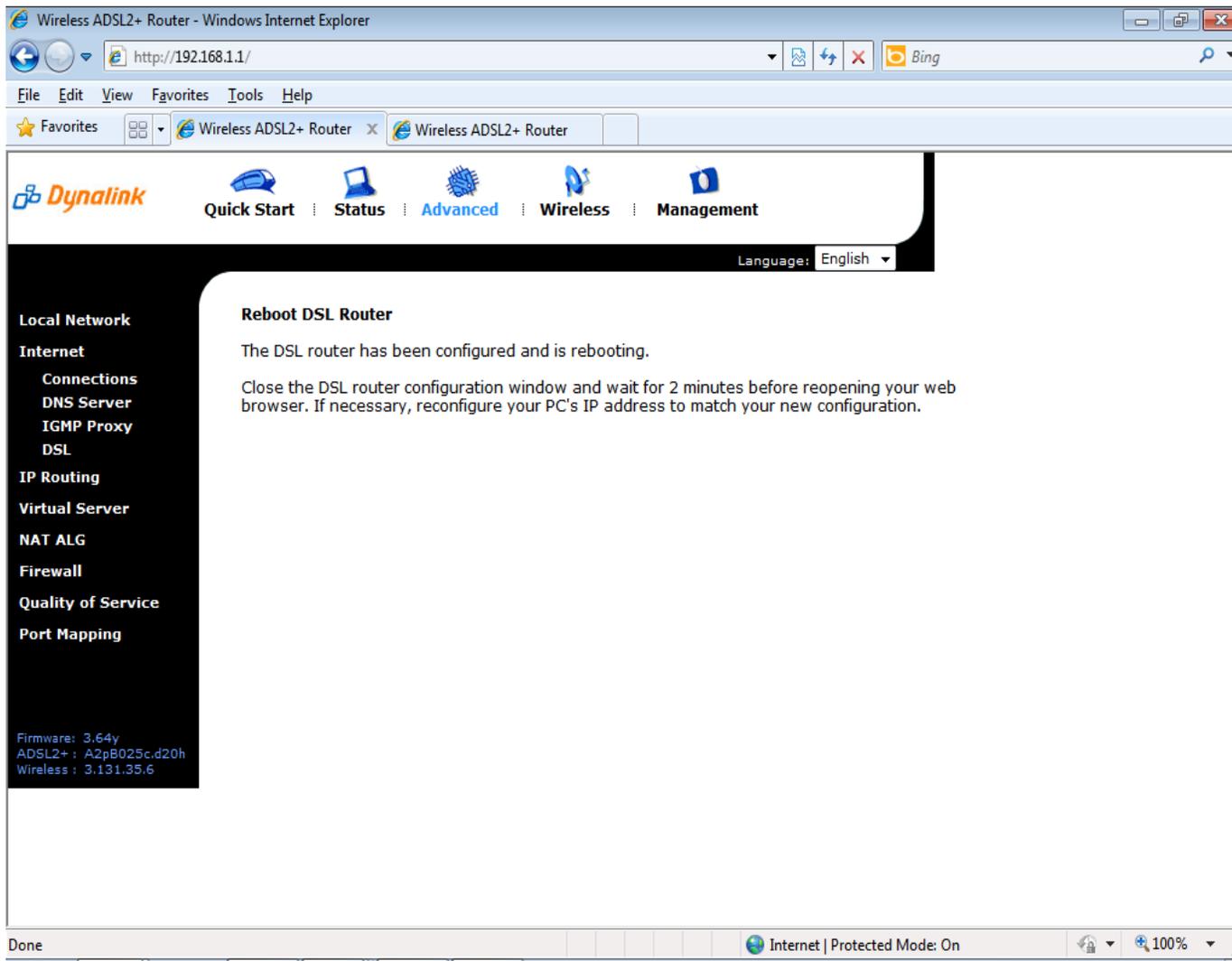
The Internet connection is NOT active if PVC name is marked with (?). You need to click "Finish" to apply the changes and reboot the system for activating this PVC.

Done

Internet | Protected Mode: On

100%

16. The router will now reboot and you will see the following screen image.



The RTA1025W is now configured for IPTV Service.