

Device Info
Quick Setup
Advanced Setup
- Layer2 Interface
• ATM Interface
• ETH Interface
• WAN Service
• LAN
• MAC Clone
+ Security
+ Parental Control
+ Quality of Service
+ Routing
• DSL
• UPnP
• Interface Grouping
• LAN Ports
• IPSec
Wireless
Diagnostics
Management

ATM PVC Configuration

This screen allows you to configure an ATM PVC identifier (VPI and VCI), select DSL latency, select a service category. Otherwise choose an existing interface by selecting the checkbox to enable it.

VPI: [0-255]

VCI: [32-65535]

Select DSL Link Type (EoA is for PPPoE, IPoE, and Bridge.)

EoA
 PPPoA
 IPoA

Encapsulation Mode:

Service Category:

Select Connection Mode

Default Mode - Single service over one connection
 VLAN MUX Mode - Multiple Vlan service over one connection
 MSC Mode - Multiple Service over one Connection

Enable Quality Of Service

Enabling packet level QoS for a PVC improves performance for selected classes of applications. QoS cannot be set for CBR and Realtime VBR. QoS consumes system resources; therefore the number of PVCs will be reduced. Use **Advanced Setup/Quality of Service** to assign priorities for the applications.

Enable Quality Of Service.

Figure 4-3

- **VPI/VCI:** the VPI and VCI values provided by your ISP. Do not change them unless it was required by your ISP.
- **DSL Link Type:** Select a DSL Link Type which is provided by your ISP. The options include **EoA** (it is for PPPoE, IPoE, and Bridge), **PPPoA** (PPP over ATM) and **IPoA** (IP over ATM).
- **Encapsulation Mode:** The mode of the data processing over the Link Type you have selected. Uses the default setting, if you are not sure.
- **Service Category:** Select the type of the service assigned by your ISP in the drop-down list. The default type is **UBR Without PCR**.
- **Connection Mode:** Select the connection mode for **EoA** option of DSL Link Type. The options include Default mode for single service over one connection, VLAN MUX Mode for multiple Vlan service over one connection, and MSC Mode for Multiple Service over one connection.
- **Enable Quality of Service:** If you want to adopt **QoS** (Quality of Service) for the connection, please select check box.

Note:

Enabling packet level QoS for PVC improves performance for selected classes of applications. While QoS consumes system resources; therefore the number of PVC(s) will be reduced. Besides