Route

To access the Device Info - Route window, click the Route button in the Device Info directory.

This read-only window displays routing info.

Device Info -- Route

Flags: U - up, ! - reject, G - gateway, H - host, R - reinstate D - dynamic (redirect), M - modified (redirect).

Destination	Gateway	Subnet Mask	Flag	Metric	Service	Interface
10.0.0.0	0.0.0.0	255.0.0.0	U	0		br0

ARP

To access the **Device Info – ARP** window, click the **ARP** button in the **Device Info** directory.

This read-only window displays Address Resolution Protocol info.

TD address	Flage	LINA Addungs	Deutien
IP address	Flags	HW Address	Device
192.168.1.100	Complete	00:0C:6E:AA:B9:C0	br0

DHCP

To access the Device Info – DHCP Leases window, click the DHCP button in the Device Info directory.

This read-only window displays DHCP lease info.

Device Info DHCP Leases							
Hostname	MAC Address	IP Address	Expires In				

Advanced Setup

This chapter include the more advanced features used for network management and security as well as administrative tools to manage the Router, view status and other information used to examine performance and for troubleshooting.

WAN

To access the Wide Area Network (WAN) Setup window, click the WAN button in the Advanced Setup directory.

This window is used to configure the WAN interface. You can add, delete, and modify WAN interfaces on this window.

Once the desired changes to the WAN interface are complete, click the **Save/Reboot** button.

If you are setting up the WAN interface for the first time, click the **Add** button.

Device Info Quick Setup Advanced Setup WAN	Wide Area Net Choose Add, Ed Choose Save/Re	work (1 lit, or Re	WAN) s emove s apply	Setup to configure the changes	WAN inte and rebo	erfaces. ot the syste	:m.					
LAN Quality of Service	Port/Vpi/Vci	VLAN Mux	Con. ID	Category	Service	Interface	Protocol	Igmp	QoS	State	Remove	Edit
Print Server Port Mapping PPTP Samba Config Wireless Diagnostics				Add	I) Remo	ve Save	e/Reboot)				

The **ATM PVC** Configuration window allows you to set up ATM PVC configuration. Enter a Port Identifier, Virtual Path Identifier, and Virtual Channel Identifier. The VPI and VCI values should be provided by your ISP. This window also allows you to enable QoS by ticking the Enable Quality of Service check box. Click the **Next** button to continue.

ATM PVC Configuration

This screen allows you to	configure an ATM PVC identifie	r (PORT and \	/PI and VCI) a	nd select a service ca	ategory. Otherwise	e choose
an existing interface by s	electing the checkbox to enable	e it.				

ORT: [0-3] 0
/PI: [0-255] 0
VCI: [32-65535] 35
/LAN Mux - Enable Multiple Protocols Over a Single PVC
ervice Category: UBR Without PCR 💌
nable Quality Of Service
nabling packet level QoS for a PVC improves performance for selected classes of applications. QoS cannot be set for CBR and ealtime VBR. QoS consumes system resources; therefore the number of PVCs will be reduced. Use Advanced Setup/Quality o ervice to assign priorities for the applications.
nable Quality Of Service
Back Next

Section 3 – Configuration

This window allows you to select the appropriate connection type. The choices include PPP over ATM (PPPoA), PPP over Ethernet (PPPoE), MAC Encapsulation Routing (MER), IP over ATM (IPoA), and Bridging (default).

This window also allows you to use the drop-down menu to select the desired Encapsulation Mode. Click the **Next** button to continue.

For further information about each of the five connection types available on the Router, please go to the Quick Setup section earlier in this manual as all of the windows are identical.

If the connection type of WAN interface is in Bridging, **Security IP Filtering** with the **MAC Filtering** and **Parental Control** sub-menus will appear in the **Advanced Setup** directory.

If the connection type of WAN Interface is not in Bridging, **NAT** and **Security** with **IP Filtering** and **Parental Control** will appear in the **Advanced Setup** directory.

	Connection Type	
	Select the type of network protocol for IP over Ethernet as WAN interface	
the	O PPP over ATM (PPPoA)	
	○ PPP over Ethernet (PPPoE)	
ble ual	MAC Encapsulation Routing (MER)	
	O IP over ATM (IPoA)	
IP will	Bridging	
ind	Encapsulation Mode LLC/SNAP-BRIDGING	
uie	Back Next	

LAN

You can configure the LAN IP address to suit your preference. Many users will find it convenient to use the default settings together with DHCP service to manage the IP settings for their private network. The IP address of the Router is the base address used for DHCP. In order to use the Router for DHCP on your LAN, the IP address pool used for DHCP must be compatible with the IP address of the Router. The IP addresses available in the DHCP IP address pool will change automatically if you change the IP address of the Router.

To access the Local Area Network (LAN) Setup window, click the LAN button in the Advanced Setup directory.

This window allows you to set up a LAN interface. When you are finished,	Local Area Network (LAN) Setup				
click either the Save or Save/Reboot button.	Configure the DSL Router IP Address and Subnet Mask for LAN interface. Save button only saves the LAN configuration data. Save/Reboot button saves the LAN configuration data and reboots the router to make the new configuration effective.				
	IP Address: 192.168.1.1 Subnet Mask: 255.255.0				
	Enable UPnP				
	 Enable IGMP Snooping Standard Mode Blocking Mode 				
	 Disable DHCP Server Enable DHCP Server Start IP Address: 192.168.1.2 End IP Address: 192.168.1.254 Subnet Mask: 255.255.255.0 Leased Time (hour): 24 				
	Configure the second IP Address and Subnet Mask for LAN interface				

Save Save/Reboot

NAT

To access the **Network Address Translation (NAT) Setup** window, click the **NAT** button in the **Advanced Setup** directory. The **NAT** button appears when configuring WAN interface in PPPoA, PPPoE, MER or IPoA.

Virtual Servers

This window is used to configure virtual server. You can add, delete, and modify virtual server on this window.

If you are setting up the virtual server, click the **Add** button.

NAT -- Virtual Servers Setup Virtual Server allows you to direct incoming traff

Virtual Server allows you to direct incoming traffic from WAN side (identified by Protocol and External port) to the Internal server with private IP address on the LAN side. The Internal port is required only if the external port needs to be converted to a different port number used by the server on the LAN side. A maximum 32 entries can be configured.

	Add Remove							
Server Name	External Port Start	External Port End	Protocol	Internal Port Start	Internal Port End	Server IP Address	Remove	

You can configure the service settings on this window by clicking the **Select a Service** radio button and then using the drop-down list to choose an existing service, or by clicking the **Custom Server** radio button and entering your own Application Rule in the field provided.

Click **Save/Apply** when you are finished with the virtual server configuration.

NAT -- Virtual Servers

Select the service name, and enter the server IP address and click "Save/Apply" to forward IP packets for this service to the specified server. NOTE: The "Internal Port End" cannot be changed. It is the same as "External Port End" normally and will be the same as the "Internal Port Start" or "External Port End" if either one is modified. Remaining number of entries that can be configured:32

-	-	_		_	8.1	-	_	_	-
~	Δ	n	10	r.	D.I		m		
-	•		10		1.1	a			

(

D	Select a Service:	Select One
)	Custom Server:	

Server IP Address: 192.168.1.

	Savelyhhh	J
External Port Start External Port End	Protocol	Internal Port Start Internal Port End
	TCP 🗸	
	TCP 💙	
	TCP 🗸	
	TCP 💙	
	Save/Apply]

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Port Triggering

Some applications require that the remote parties open specific ports in the Router's firewall for access. Port Trigger dynamically opens the Open Ports in the firewall when an application on the LAN initiates a TCP/UDP connection to a remote party using Trigger Ports. The Router allows the remote party form the WAN side to establish new connections back to the application on the LAN side using the Open Ports.

Applications such as games, video conferencing, and other remote access applications require that specific ports in the Router's firewall be opened for access by applications.

Click the **Add** button to configure port triggering.

NAT -- Port Triggering Setup

Some applications require that specific ports in the Router's firewall be opened for access by the remote parties. Port Trigger dynamically opens up the 'Open Ports' in the firewall when an application on the LAN initiates a TCP/UDP connection to a remote party using the 'Triggering Ports'. The Router allows the remote party from the WAN side to establish new connections back to the application on the LAN side using the 'Open Ports'. A maximum 32 entries can be configured.

		Add	Re	emove			
Application	Tr	igger		C)pen		Remove
Name	Protocol	Port R	ange	Protocol	Port R	ange	
		Start	End		Start	End	

You can configure the port settings on this window by clicking the **Select an application** radio button and then using the drop-down list to choose an existing application, or by clicking the **Custom application** radio button and entering your own Application Rule in the field provided.

Click **Save/Apply** when you are finished with the port setting configuration. The new Application Rule will appear in the Port Triggering table.

NAT -- Port Triggering

Some applications such as games, video conferencing, remote access applications and others require that specific ports in the Router's firewall be opened for access by the applications. You can configure the port settings from this screen by selecting an existing application or creating your own (Custom application) and click "Save/Apply" to add it.

Remaining number of entries that can be configured:32

Application Name:

			Save/A	pply			
Trigger Port Start	Trigger Port End	Trigg Proto	er col	Open Port Start	Open Port End	Open Pro	otoco
		TCP	*			TCP	*
		TCP	*			TCP	*
		TCP	*			TCP	*
		TCP	*			TCP	*
		TCP	*			TCP	*
		TCP	*			TCP	*
		TCP	*			TCP	*
		TCP	*			TCP	*

DMZ Host

Since some applications are not compatible with NAT, the Router supports use of a DMZ IP address for a single host on the LAN. This IP address is not protected by NAT and will therefore be visible to agents on the Internet with the right type of software. Keep in mind that any client PC in the DMZ will be exposed to various types of security risks. If you use the DMZ, take measures (such as client-based virus protection) to protect the remaining client PCs on your LAN from possible contamination through the DMZ.

To designate a DMZ IP address, type in the IP Address of the server or device on your LAN, and click the **Save/Apply** button.

NAT DMZ Host	
The DSL router will forw configured in the Virtua	vard IP packets from the WAN that do not belong to any of the applications Servers table to the DMZ host computer.
Enter the computer's IP	address and click "Apply" to activate the DMZ host.
Clear the IP address field	and click "Apply" to deactivate the DMZ host.
DMZ Host IP Address:	
	Save/Apply

Security

To access the **Security** window, click the **Security** button in the **Advanced Setup** directory. The **Security** button appears after configuring WAN interface.

IP Filtering

The IP Filtering button appears when configuring WAN interface in PPPoA, PPPoE, MER or IPoA.

IP Filtering - Outgoing

This window allows you to create a filter rule to block outgoing IP traffic by specifying a filter name and at least one condition on this window. All of the specified conditions in this filter rule must be satisfied for the rule to take effect. Filters are used to allow or deny LAN or WAN users from accessing the Internet or your internal network.

If you are setting up the outgoing IP filtering, click the Add button.

Outgoing) IP Filtering	Setup						
By default setting up	By default, all outgoing IP traffic from LAN is allowed, but some IP traffic can be BLOCKED by setting up filters.							
Choose A	dd or Remove	e to configure outgoin	ng IP filters.					
Filter Name	Protocol	Source Address / Mask	Source Port	Dest. Address / Mask	Dest. Port	Remove		
	Add Remove							

Enter the information in the section. Explanations of parameters are described below. Click the **Save/Apply** button to add the entry in the Active Outbound IP Filtering table.

Add IP Filter Outgoing	
The screen allows you to create a fi name and at least one condition bel satisfied for the rule to take effect.	Iter rule to identify outgoing IP traffic by specifying a new filter low. All of the specified conditions in this filter rule must be Click 'Save/Apply' to save and activate the filter.
Filter Name:	
Protocol:	Any
Select IP Range by:	×
Source Port (port or port:port):	
Select IP Range by:	×
Destination Port (port or port:port):	
	Save/Apply

Filters	Description	
Parameter		
Filter Name	Enter a name for the new filter	r.
Protocol	Select the transport protocol (Any, TCP/UDP, TCP, UDP or ICMP) that will be used for the filter rule.
Select IP Range	Select either IP address or Ne	etmask to show different items.
by	Source IP Address	Enter the start and end IP address for the range of IP addresses which you are creating the filter rule.
	Source IP Address & Source Subnet Mask	This is the IP address and their associated subnets for which you are creating the filter rule.
Source Port	The Source Port is the TCP/U Filter rule.	DP port on either the LAN or WAN depending on if you are configuring an Outbound or Inbound
Destination Port	The Destination Port is the TC Inbound Filter rule.	P/UDP port on either the LAN or WAN depending on if you are configuring an Outbound or

IP Filtering – Incoming

The Inbound Filter allows you to create a filter rule to allow incoming IP traffic by specifying a filter name and at least one condition on this window. All of the specified conditions in this filter rule must be satisfied for the rule to take effect. By default, all incoming IP traffic from the Internet is blocked when the firewall is enabled.

If you are setting up the incoming IP filtering, click the Add button.

Enter the information in the section. Explanations of parameters are described below. Click the **Save/Apply** button to add the entry in the Active Inbound IP Filtering table.

Incoming IP Filtering Setup

By default, all incoming IP traffic from the WAN is blocked when the firewall is enabled. However, some IP traffic can be **ACCEPTED** by setting up filters.

Choose Add or Remove to configure incoming IP filters.

Filter Name	VPI/VCI	Protocol	Source Address / Mask	Source Port	Dest. Address / Mask	Dest. Port	Remove
			Add	Remove			

Add IP Filter Incoming		
The screen allows you to create a condition below. All of the specific to save and activate the filter.	i filter rule to ident ed conditions in thi	tify incoming IP traffic by specifying a new filter name and at least one is filter rule must be satisfied for the rule to take effect. Click 'Save/Apply'
Filter Name:		
Protocol:	Any 🗸	
Select IP Range by:	*	
Source Port (port or port:port):		
Select IP Range by:	*	
Destination Port (port or port:por	t):	
WAN Interfaces (Configured in Select at least one or multiple WA Select All pppoe_1_1_35_1/ppp_1_1_	Nouting mode a N interfaces displat N 35_1	and with firewall enabled only) ayed below to apply this rule.
		Save/Apply

Filters Parameter	Description	Description				
Filter Name	Enter a name for the new	Enter a name for the new filter.				
Protocol	Select the transport prot	ocol (Any, TCP/UDP, TCP, UDP or ICMP) that will be used for the filter rule.				
Select IP Range by	Select either IP address	or Netmask to show different items.				
	Source IP Address	Enter the start and end IP address for the range of IP addresses which you are creating the filter rule.				
	Source IP Address & Source Subnet Mask	This is the IP address and their associated subnets for which you are creating the filter rule.				
Source Port	The Source Port is the TCP/UDP port on either the LAN or WAN depending on if you are configuring an Outbound or Inbound Filter rule.					
Destination Port	The Destination Port is t Inbound Filter rule.	he TCP/UDP port on either the LAN or WAN depending on if you are configuring an Outbound or				

MAC Filtering

The **MAC Filtering** button appears when configuring WAN interface in Bridging.

MAC filtering are used to block or allow various types of packets through the WAN/LAN interface. This may be done for security or to improve network efficiency. The rules are configured for individual devices based on MAC address. Filter rules can be set up for source, destination or both. You can set up filter rules and disable the entire set of rules without loosing the rules that have been configured.

Click **Change Policy** to configure the global policy as **Forwarded** or **Blocked**.

If you are setting up the MAC filtering, click the Add button.

MAC Filterin) S	etup						
MAC Filtering	IAC Filtering Global Policy: FORWARDED							
	Change Policy							
MAC Filtering MAC layer fran following tabl with any of tl	s or nes e. B ie s	nly effective will be FOF LOCKED m pecified rule	e on ATM PVCs confi WARDED except th eans that all MAC lay es in the following tal	gured in Bridge tose matching v er frames will be ble.	mode. FORWARD with any of the spe e BLOCKED except	ED means th cified rules in t those mate	nat all n the ching	
Choose Add o	r Re	emove to c	onfigure MAC filtering	rules.				
VPI/V	CI	Protocol	Destination MAC	Source MAC	Frame Direction	Remove		
			Add	Remove				

Select a protocol (All, PPPoE, IPv4, IPv6, Apple Talk, IPX, NetBEUI or IGMP) in the **Protocol Type** list, type in a Destination MAC, a Source MAC or both in the entry fields. Select a direction (LAN=>WAN, WAN=>LAN, or LAN<=>WAN) in the **Frame Direction** list. Click the **Save/Apply** button to add the entry in the Active Bridge Filters table.

Add MAC Filter

Create a filter to identify the MAC layer frames by specifying at least one condition below. If multiple conditions are specified, all of them take effect. Click "Apply" to save and activate the filter.

Protocol Type:	All
Destination MAC Address: Source MAC Address:	
Frame Direction:	LAN<=>WAN
WAN Interfaces (Configured in	Bridge mode only)
 ✓ Select All ✓ br_0_0_35/nas_0_0_35 	
	Save/Apply

Quality of Service

QoS or Quality of Service allows your Router to help prioritize the data packet flow in your Router and network. This is very important for time sensitive applications such as VoIP where it may help prevent dropped calls. Large amounts of non-critical data can be scaled so as not to affect these prioritized sensitive real-time programs.

To access the QoS – Queue Management Configuration window, click the Quality of Service button in the Advanced Setup directory.

This window allows you to set up QoS on the Router. When you are finished, click on the **Save/Apply** button.

QoS Queue Management Configuration	
If Enable QoS checkbox is selected, choose a default DSCP mark to automatically mark incoming traffic without refere particular classifier. Click 'Save/Apply' button to save it.	nce to a
Note: If Enable Qos checkbox is not selected, all QoS will be disabled for all interfaces.	
Note: The default DSCP mark is used to mark all egress packets that do not match any classification rules	
Enable QoS	
Save/Apply	

Queue Config

Click the **Add** button to add a QoS Queue Configuration table entry.

QoS Queue Configuration -- A maximum 24 entries can be configured. If you disable WMM function in Wireless Page, queues related to wireless will not take effects The QoS function has been disabled. Queues would not take effects.

Interfacename	Description	Precedence	Queue Key	Enable	Remove
wireless	WMM Voice Priority	1	1		
wireless	WMM Voice Priority	2	2		
wireless	WMM Video Priority	3	3		
wireless	WMM Video Priority	4	4		
wireless	WMM Best Effort	5	5		
wireless	WMM Background	6	6		
wireless	WMM Background	7	7		
wireless	WMM Best Effort	8	8		

This window allows you to configure a QoS queue entry and assign it a	
specific network interface.	

Click the Save/Apply button to save and activate the filter.

QoS Queue Configuration

The screen allows you to configure a QoS queue entry and assign it to a specific network interface. Each interface with QoS enabled will be allocated three queues by default. Each of the queues can be configured for a specific precedence. The queue entry configured here will be used by the classifier to place ingress packets appropriately. Note: Lower integer values for precedence imply higher priority for this queue relative to others Click 'Save/Apply' to save and activate the filter.

Queue Configuration Status	
Queue:	
Queue Precedence:	
	Save/Apply

QoS Classification

Choose Add or Remove to configure network traffic classes.

Quality	of Ser	vice Set	up														
Choose	Add or	Remove	to configu	ire net	work traffi	c classe	s.										
If you The Qo	disable S funct	WMM fi	unction i been dis	n Wire abled.	less Page Classifica	, classi ition ru	fication relate Iles would no	d to wir t take ei	eless will not ffects.	take e	ffects						
		MARK	(1	RAFFIC	CLASSIFICATI	ON RU	LES						
Class Name	DSCP Mark	Queue ID	802.1P Mark	Lan Port	Protocol	DSCP	Source Addr./Mask	Source Port	Dest. Addr./Mask	Dest. Port	Source MAC Addr./Mask	Destination MAC Addr./Mask	802.1P	Order	Enable/Disable	Remove	Edit
								(Add Save//	Apply							

Use this window to create a traffic class rule to classify the upstream traffic, assign a queue that defines the precedence and the interface, and optionally overwrite the IP header DSCP byte. A rule consists of a class name and at least one condition. Please remember that all of the specified conditions on this window must be met for the rule to take effect.

Click the Save/Apply button to save and activate this rule.

Add Network Traffic Class	Rule		
The screen creates a traffic o overwrite the IP header DSC rule must be satisfied for the	class rule to classify the upstream traffic, a P byte. A rule consists of a class name an rule to take effect. Click 'Save/Apply' to	ssign queue which defines the pre d at least one condition below. All save and activate the rule.	ecedence and the interface and optionally of the specified conditions in this classification
Traffic Class Name:			
Rule Order:	*		
Rule Status:	~		
Assign ATM Priority and/o If non-blank value is selected upstream packet is overwritt	or DSCP Mark for the class for 'Assign Differentiated Services Code P en by the selected value.	oint (DSCP) Mark', the correcpon	ding DSCP byte in the IP header of the
Assign Classification Queue:			~
Assign Differentiated Services	s Code Point (DSCP) Mark:	~	
Mark 802.1p if 802.1q is enal	bled:	*	
Specify Traffic Classification Enter the following condition	on Rules tions either for IP level, SET-1, or for	IEEE 802.1p, SET-2.	
SET-1			
Physical LAN Port:		~	
Protocol:		~	
Differentiated Services Code	Point (DSCP) Check:	~	
IP Address	~		
Source Subnet Mask:			
UDP/TCP Source Port (port of	or port:port):		
Destination IP Address:			
Destination Subnet Mask:			
UDP/TCP Destination Port (p	ort or port:port):		
Source MAC Address:			(The MAC address format is xx:xx:xx:xx:xx:xx)
Source MAC Mask:			
Destination MAC Address:			(The MAC address format is xx:xx:xx:xx:xx:xx)
Destination MAC Mask:			
SET-2 802.1p Priority:	r	Save/Apply	

Routing

To access the **Routing** windows, click the **Routing** button in the **Advanced Setup** directory.

Default Gateway

If the **Enable Automatic Assigned Default Gateway** checkbox is ticked, the Router will accept the first default gateway assignment received from one of the enabled PPPoA, PPPoE, or MER/DHCP enabled PVC(s). If this checkbox is not ticked, enter the static default gateway and/or a WAN interface. Click the **Save/Apply** button when you are finished.

Routing Default Gateway							
If Enable Automatic Assigned Default Gateway checkbox is selected, this router will accept the first received default gateway assignment from one of the PPPoA, PPPoE or MER/DHCP enabled PVC(s). If the checkbox is not selected, enter the static default gateway AND/OR a WAN interface. Click 'Save/Apply' button to save it.							
NOTE: If changing the Automatic Assigned Default Gateway from unselected to selected, You must reboot the router to get the automatic assigned default gateway.							
Enable Automatic Assigned Default Gateway							
Set PPTP to Default Route							
Save/Apply							

Static Route

Click the **Add** button on the **Routing – Static Route** window to access the following window displayed on the next page.

Routing St	atic Route (A m	aximum 32 ent	tries can b	e configure	ed)
	Destination	Subnet Mask	Gateway	Interface	Remove
		Add	Remove		

Section 3 – Configuration

Enter the static routing information for an entry to the routing table. Click the **Save/Apply** button when you are finished.

Routing Static Route Add	1
Enter the destination network then click "Save/Apply" to add	address, subnet mask, gateway AND/OR available WAN interface the entry to the routing table.
Destination Network Address: Subnet Mask:	
O Use Gateway IP Address	
 Use Interface 	pppoe_1_1_35_1/ppp_1_1_35_1 💌
	Save/Apply

RIP

The **RIP** button appears when configuring WAN interface in **Advanced Setup -> WAN -> Routing**.

The Router supports both RIP-1 and RIP-2 exchanges with other routers. Click the **Enabled** radio button in **Global RIP Mode** to active the function. You can also configure individual interface in the table below.

Routing -- RIP Configuration

To activate RIP for the device, select the 'Enabled' radio button for Global RIP Mode. To configure an individual interface, select the desired RIP version and operation, followed by placing a check in the 'Enabled' checkbox for the interface. Click the 'Save/Apply' button to save the configuration, and to start or stop RIP based on the Global RIP mode selected.

Global RIP Mode Disabled Enabled

Interface	VPI/VCI	Versi	on	Operation		Enabled	
br0	(LAN)	2	~	Active	~		
ppp_0_10_70_1	0/10/70	2	*	Passive	~		
Save/Apply							

DNS

To access the **DNS** windows, click the **DNS** button in the **Advanced Setup** directory. The **NAT** button appears when configuring WAN interface in PPPoA, PPPoE, MER or IPoA.

DNS Server

If you have not been given specific DNS server IP addresses or if the Router is not pre-configured with DNS server information, tick the **Enable Automatic Assigned DNS** checkbox. Auto discovery DNS instructs the Router to automatically obtain the DNS IP address from the ISP through DHCP. If your WAN connection uses a Static IP address, auto discovery for DNS cannot be used.

If you have DNS IP addresses provided by your ISP, deselect the **Enable Automatic Assigned DNS** checkbox and enter these IP addresses in the available entry fields for the Primary DNS Server and the Secondary DNS Server. Click the **Save** button when you are finished.



Dynamic DNS

The Router supports Dynamic DNS (Dynamic Domain Name Service). The Dynamic DNS service allows a dynamic public IP address to be associated with a static host name in any of the many domains, allowing access to a specified host from various locations on the Internet. This is enabled to allow remote access to a host by clicking a hyperlinked URL in the form hostname.dyndns.org, Many ISPs assign public IP addresses using DHCP, this can make it difficult to locate a specific host on the LAN using standard DNS. If for example you are running a public web server or VPN server on your LAN, this ensures that the host can be located from the Internet if the public IP address changes. DDNS requires that an account be setup with one of the supported DDNS providers.

Click Add to see the Add DDNS Settings section.

Dynamic DNS

The Dynamic DNS service allows you to alias a dynamic IP address to a static hostname in any of the many domains, allowing your DSL router to be more easily accessed from various locations on the Internet.

Choose Add or Remove to configure Dynamic DNS.

Hostname Username Service Interface Remove

Add Remove

Section 3 – Configuration

Enter the required DDNS information, click the **Save/Apply** button to save the information.



DDNS requires that an account be setup with one of the supported DDNS servers prior to engaging it on the Router. This function will not work without an accepted account with a DDNS server.

Add dynamic DDNS	
This page allows you to a	add a Dynamic DNS address from DynDNS.org or TZO.
D-DNS provider	DynDNS.org 💌
Hostname	
Interface	ipoa_1_2_35/ipa_1_2_35 💙
DynDNS Settings	
Username	
Password	
	Save/Apply