IPv6 Ready for Business Continuity

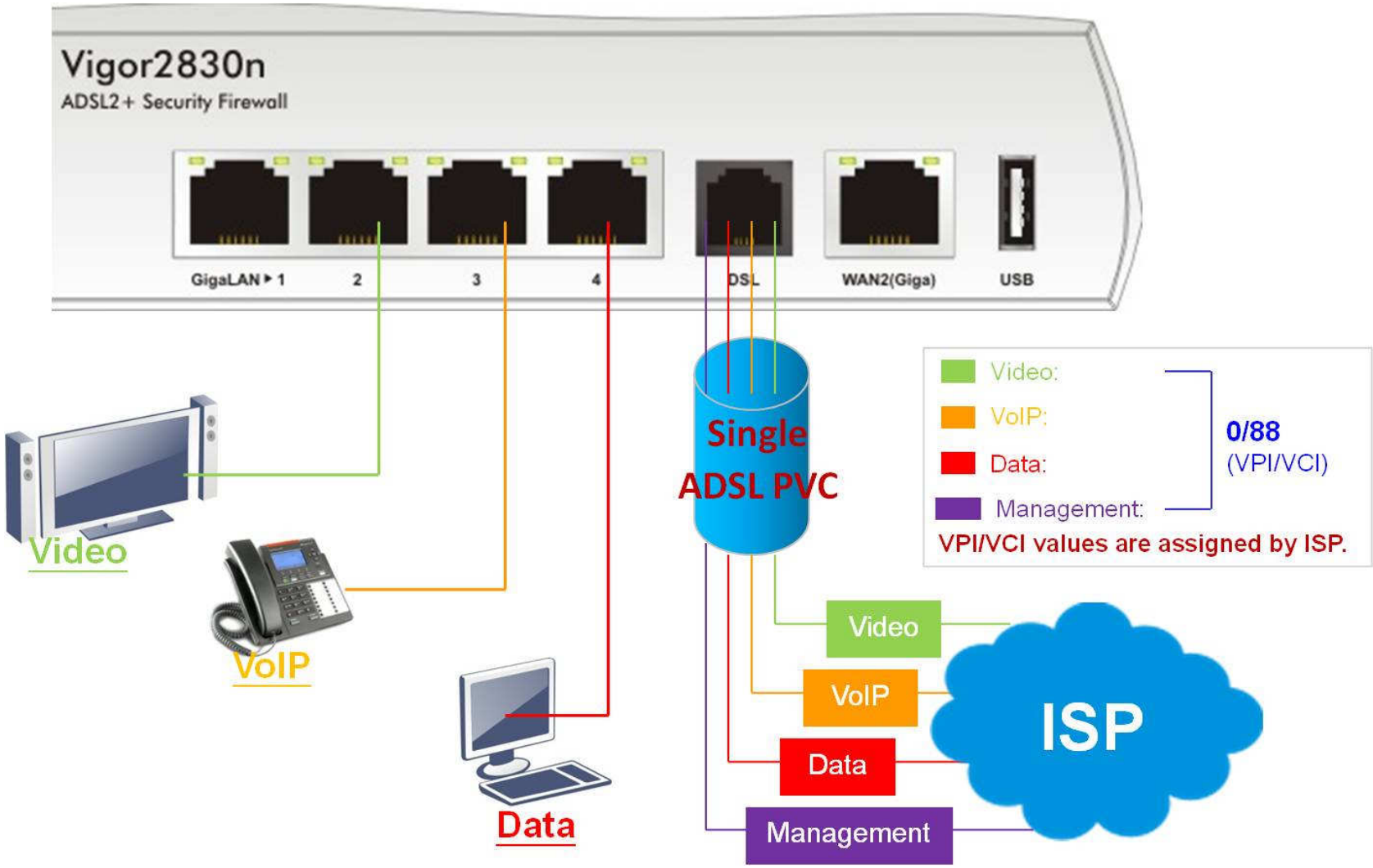
Vigor2830 Series

Version 3.6.3

DrayTek Corp

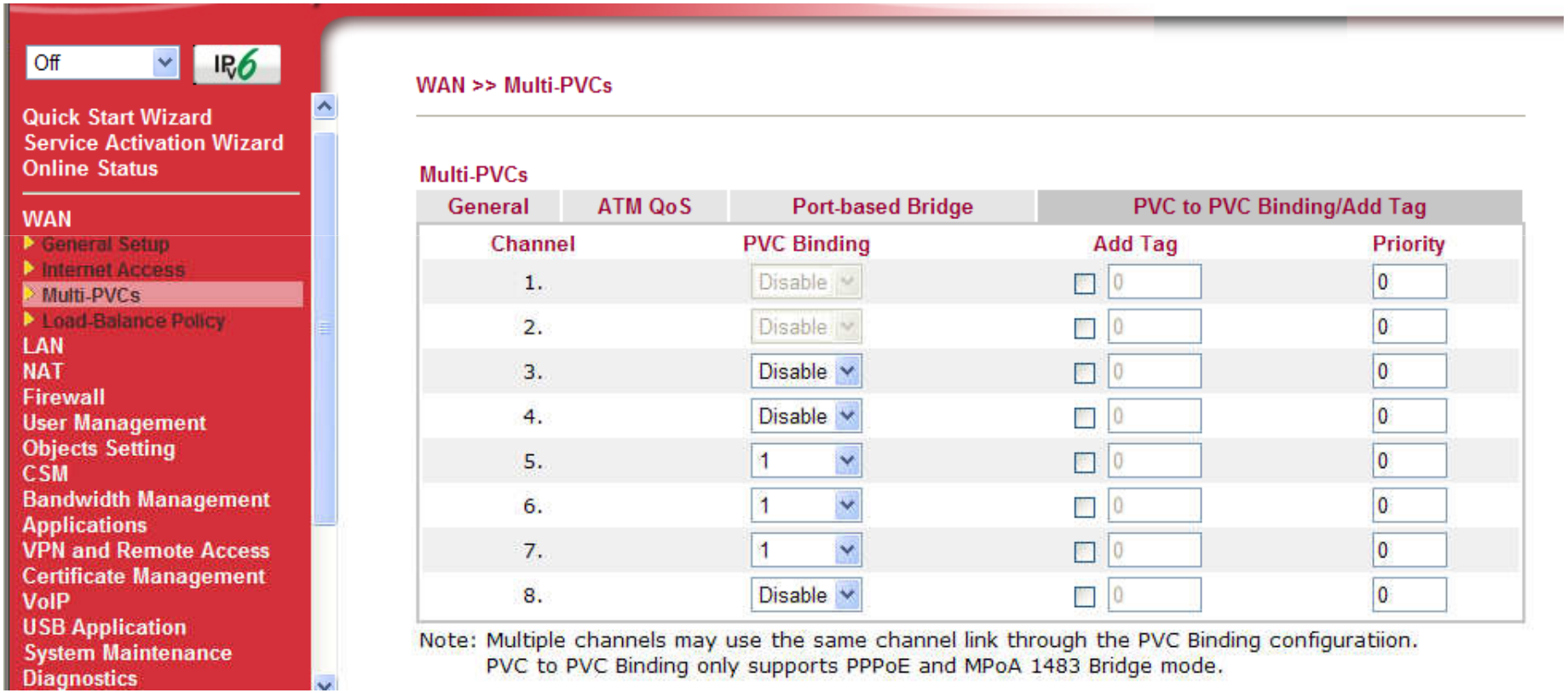
Triple-play by single ADSL PVC - 1

The Vigor2830 Series implements **PVC-to-PVC binding technique** to use **single ADSL PVC** to handle multiple services. (e.g. Internet access/Video/Voice/Management)



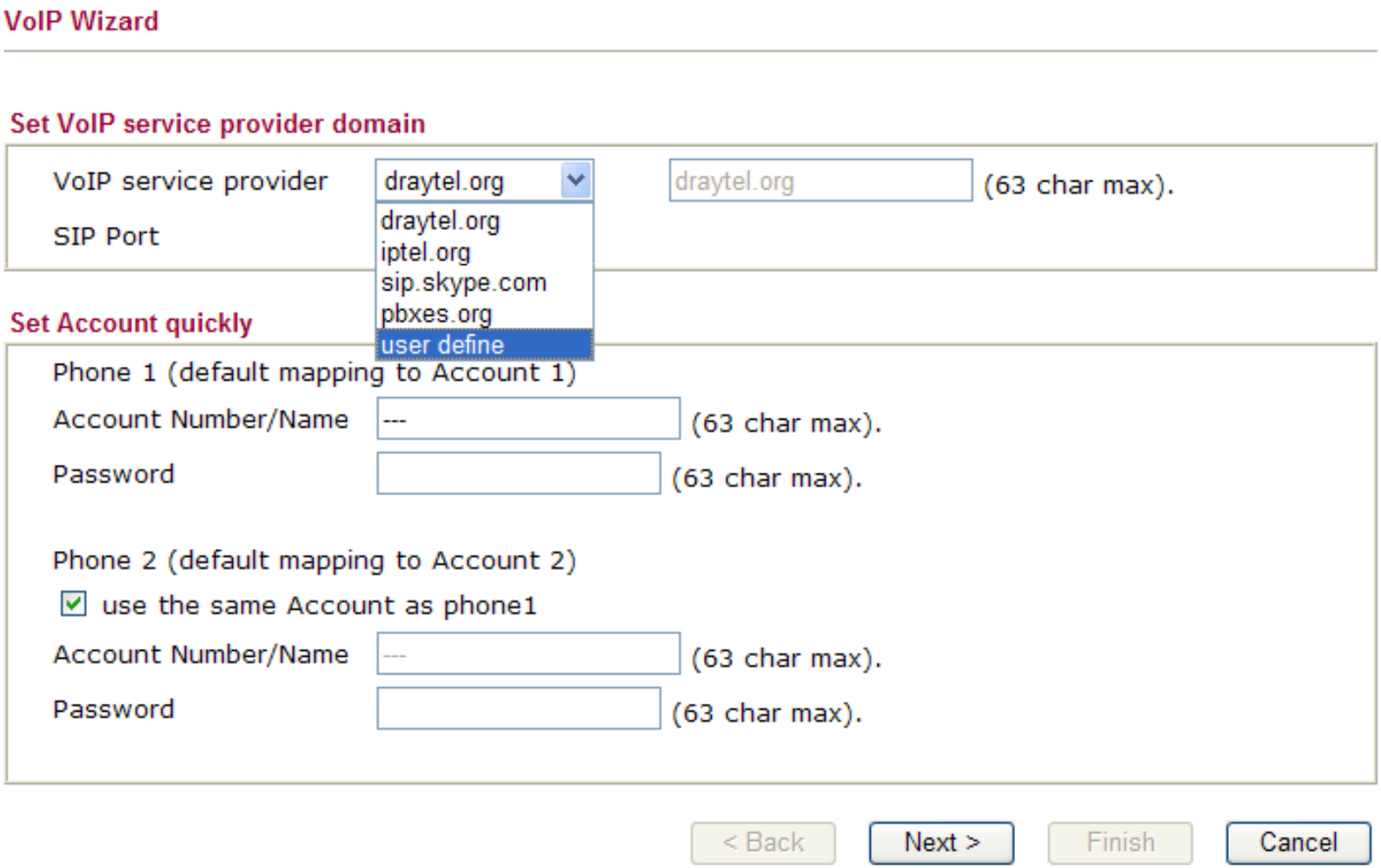
Triple-play by single ADSL PVC - 2

The **PVC-to-PVC binding technique** is available in the indicated tab. Users can bind different channels to one PVC. Therefore, the single ADSL PVC (e.g. 0/88) can be applied to multiple services.



VoIP wizard for V model

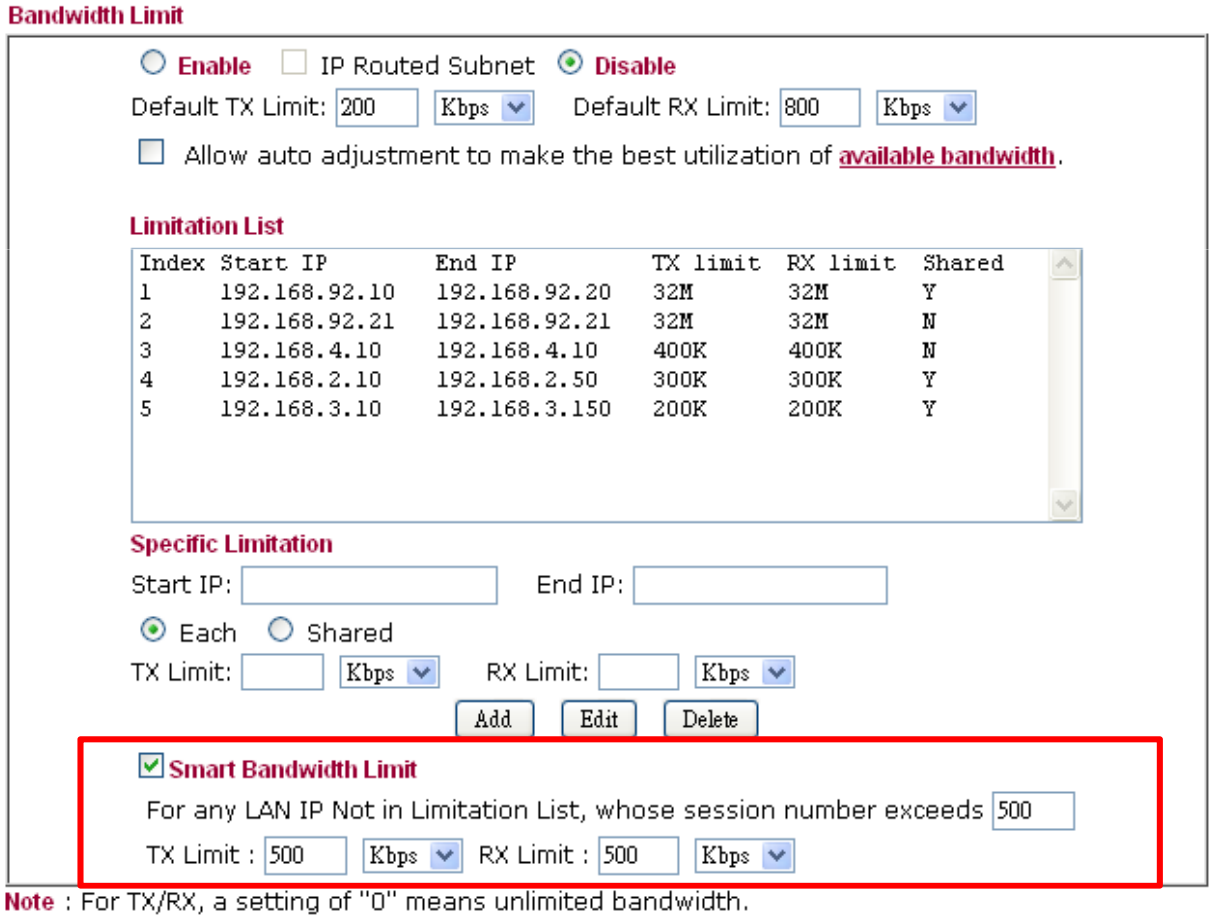
The VoIP Wizard helps the settings of VoIP Service Provider selection and Phone account configurations be completed in seconds.



Smart Bandwidth Limit

The administrator only needs to take care the essential devices and others will follow the Smart Bandwidth Limit.

Once over the limited sessions, the TX and RX will be lowered as the punishment.



This feature is also available in

Vigor2850 (V3.6.3) – VDSL2

Vigor2920 (V3.6.0) – Broadband

VoIP QoS

Once enabling VoIP QoS, you can ensure the VoIP packets with the highest priority.

Bandwidth Management >> Quality of Service

General Setup | Set to Factory Default |

Index	Status	Bandwidth	Direction	Class 1	Class 2	Class 3	Others	UDP Bandwidth Control	Online Statistics	
WAN1	Disable	10000Kbps/10000Kbps		25%	25%	25%	25%	Inactive	Status	Setup
WAN2	Disable	10000Kbps/10000Kbps		25%	25%	25%	25%	Inactive	Status	Setup
WAN3	Disable	10000Kbps/10000Kbps		25%	25%	25%	25%	Inactive	Status	Setup

Class Rule

Index	Name	Rule	Service Type
Class 1		Edit	Edit
Class 2		Edit	
Class 3		Edit	

☑ Enable the First Prioroty for VoIP SIP/RTP:

SIP UDP Port: 5060 (Default:5060)

OK

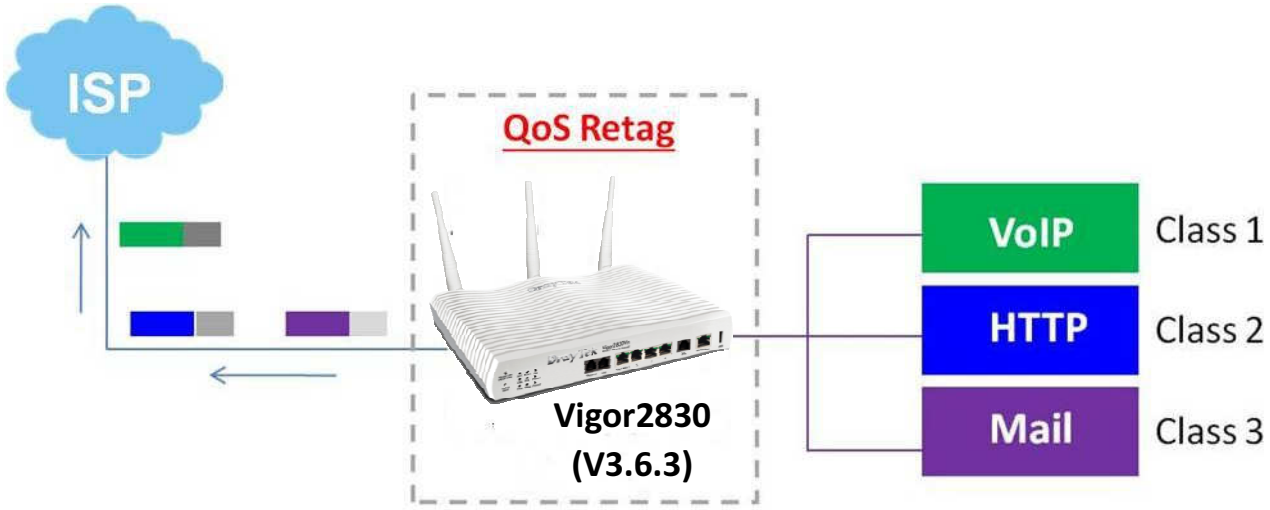
This feature is also available in

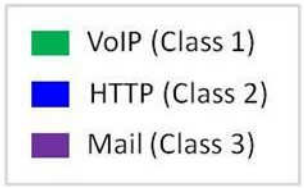
Vigor2920 (V3.6.0) – Broadband

Vigor2850 (V3.6.3) – VDSL2

QoS Re-tag - 1

QoS retag helps another router, normally in ISP site to process applications based on the suitable priority. This feature expands QoS coverage from LAN site to WAN site. Administrator can re-tag applications sending out to ISP and define their priority (tag type based on ISP's provided information) and then the most essential application (e.g. VoIP) will be processed first.



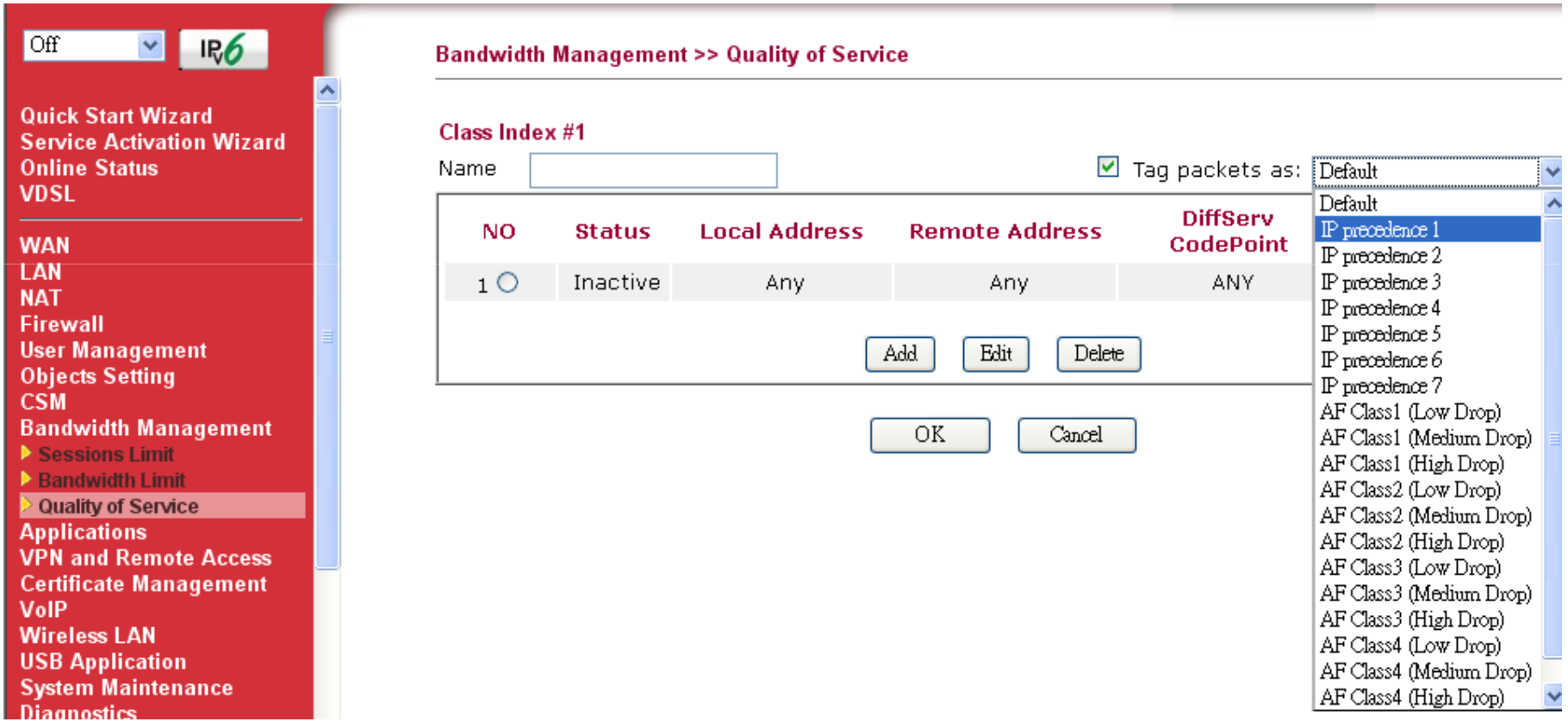


Priority Level based on RFC standard:
AF Class 4 > Class 3 > Class 2 > Class 1, and then
Low Drop > Medium Drop > High Drop

This feature is also available in
Vigor2850 (V3.6.3) – VDSL2
Vigor2920 (V3.6.0) – Broadband

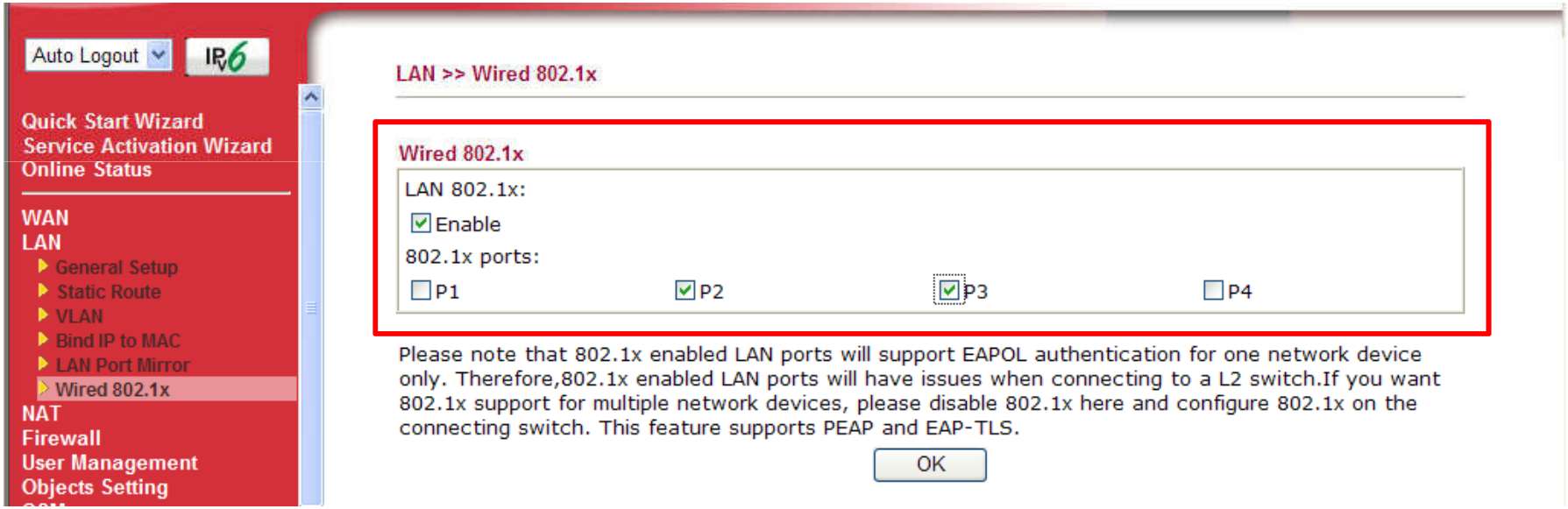
QoS Re-tag - 2

Quality-of-Service _ Class Rule _ Rule Edit



Support LAN wired 802.1x.

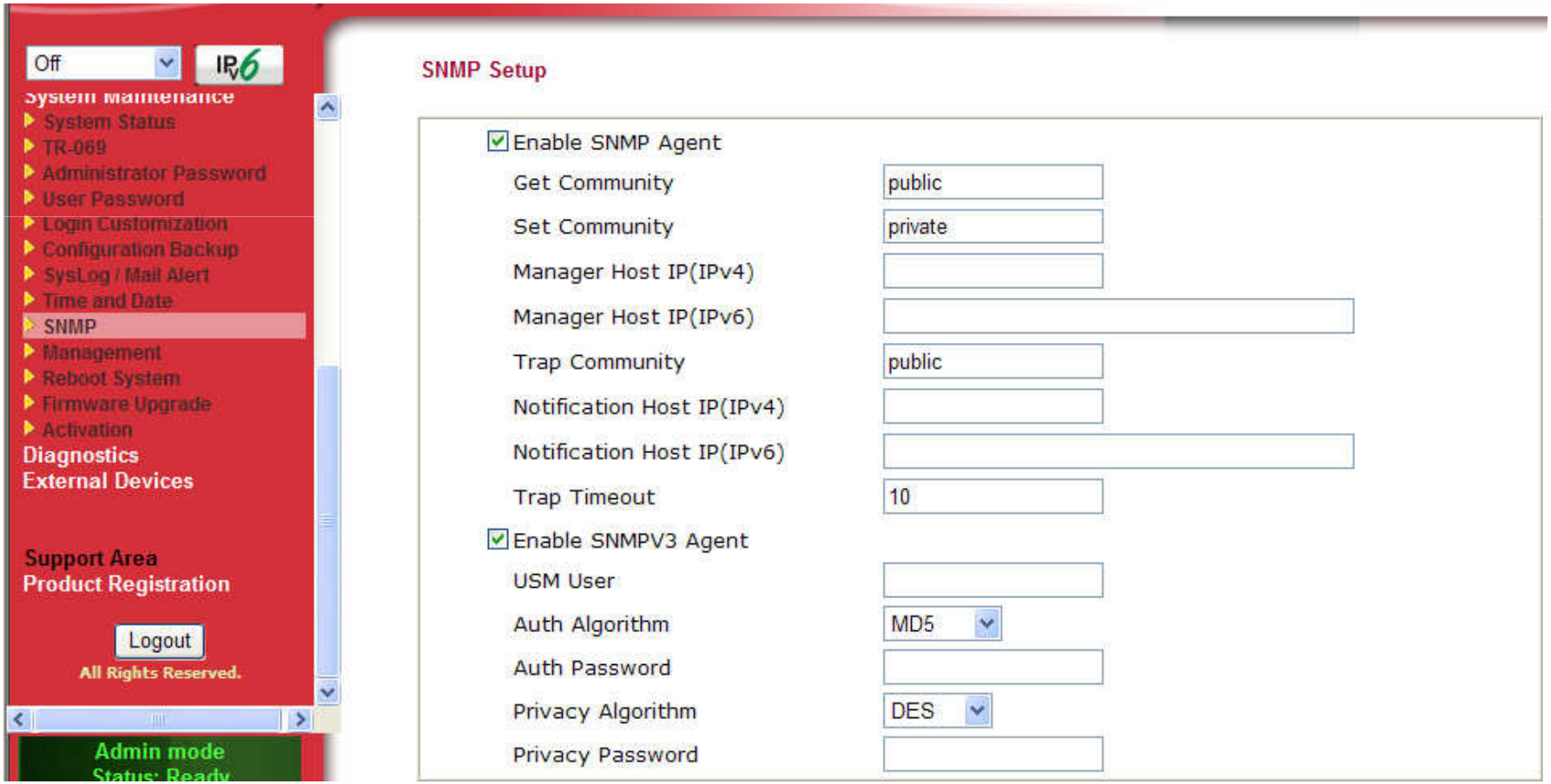
The administrator can use 802.1x certificate / authentication for both wired and wireless Internet access. The authentication can be done by the external Radius server which you are already in use to save administrator time.



This feature is also available in
Vigor2850 (V3.6.3) – VDSL2
Vigor2920 (V3.6.0) – Broadband

Support SNMPv3

The SNMPv3 is more secure than SNMPv2 through **the encryption method (support AES and DES)** and **authentication method (support MD5 and SHA)** for the management needs.



Customized DDNS Service Provider

By choosing “Service Provider” as “Customized” and writing DDNS update pattern, the administrator can add local DDNS service provider by him/herself.