

DrayTek Vigor 165

I did configure the DrayTek Vigor 165 as a Modem with t-online.

I use the following settings

The screenshot shows the 'Internet Access >> General Setup' configuration page for WAN 1. The interface includes a left sidebar with navigation options like 'Wizards', 'Internet Access', and 'LAN'. The main content area is titled 'WAN 1' and contains the following settings:

- Display Name: Telekom
- Physical Mode: VDSL2
- DSL Mode: Auto
- DSL Modem Code: Default

VLAN Tag insertion	Customer	Service
ADSL	Disable Tag value: 0 (0~4095) Priority: 0 (0~7)	
VDSL2	Enable Tag value: 7 (0~4095) Priority: 0 (0~7)	Disable Tag value: 0 (0~4095) Priority: 0 (0~7)

Note:
In DSL auto mode, the router will reboot automatically while switching between VDSL2 and ADSL lines.

The screenshot shows the 'Internet Access >> PPPoE / PPPoA' configuration page. The left sidebar is similar to the previous page, but the 'PPPoE / PPPoA' option is selected. The main content area is titled 'PPPoE / PPPoA Client Mode' and contains the following settings:

- PPPoE/PPPoA Client: Enable Disable
- DSL Modem Settings (for ADSL mode only):
 - Multi-PVC channel: Channel 1
 - VPI: 8
 - VCI: 35
 - Encapsulating Type: VC MUX
 - Protocol: PPPoA
 - Modulation: Multimode
- PPPoE Pass-through: For Wired LAN²
- WAN Connection Detection: Mode: ARP Detect
- MTU: 1500 (Max:1500)

Auto Logout

Wizards
Online Status

Internet Access
General Setup
PPPoE / PPPoA
MPoA / Static or dynamic IP
IPv6
Multi-PVC/VLAN
LAN
Routing
NAT
Firewall
Objects Setting
CSM
Applications
System Maintenance
Diagnostics

Support Area
Product Registration

All Rights Reserved.

Status: Ready

MPoA / Static or dynamic IP

MPoA (RFC1483/2684) Enable Disable

DSL Modem Settings (for ADSL mode only)
 Multi-PVC channel
 Encapsulation
 VPI
 VCI
 Modulation

WAN Connection Detection
 Mode

MTU
 (Max: 1500)

RIP Protocol
 Enable RIP

Bridge Mode
 Enable Full Bridge Mode
 Enable Bridge Mode

WAN IP Network Settings
 Obtain an IP address automatically

Router Name
 Domain Name
 DHCP Client Identifier *

Username
 Password

Specify an IP address

IP Address
 Subnet Mask
 Gateway IP Address

Default MAC Address
 Specify a MAC Address
 MAC Address:

DNS Server IP Address
 Primary IP Address
 Secondary IP Address

Auto Logout

Wizards
Online Status

Internet Access
General Setup
PPPoE / PPPoA
MPoA / Static or dynamic IP
IPv6
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Internet Access >> Multi-PVC/VLAN

Multi-PVC/VLAN

General		Advanced		
Channel	Enable	WAN Type	VPI/VCI	VLAN Tag
1	<input checked="" type="checkbox"/>	VDSL		7
3. WAN3	<input type="checkbox"/>	VDSL		None
4. WAN4	<input type="checkbox"/>	VDSL		None
5. WAN5	<input type="checkbox"/>	VDSL		None
6.	<input type="checkbox"/>	VDSL		None

Note:
Channel 2 is reserved.

Auto Logout

Wizards
Online Status

Internet Access
LAN
General Setup
Bind IP to MAC
Routing
NAT
Firewall
Objects Setting
CSM
Applications
System Maintenance
Diagnostics

Support Area
Product Registration

LAN >> General Setup

Ethernet TCP / IP and DHCP Setup	LAN 1 IPv6 Setup
<p>LAN IP Network Configuration For NAT Usage 1st IP Address <input type="text" value="10.51.0.1"/> 1st Subnet Mask <input type="text" value="255.255.255.0 / 24"/> For IP Routing Usage <input type="radio"/> Enable <input checked="" type="radio"/> Disable 2nd IP Address <input type="text" value="192.168.2.1"/> 2nd Subnet Mask <input type="text" value="255.255.255.0"/> <input type="button" value="2nd Subnet DHCP Server"/></p> <p>RIP Protocol Control <input type="text" value="Disable"/></p>	<p>DHCP Server Configuration <input checked="" type="radio"/> Disable <input type="radio"/> Enable Server Relay Agent: <input type="radio"/> 1st Subnet <input checked="" type="radio"/> 2nd Subnet</p> <p>DNS Server IP Address Primary IP Address <input type="text"/> Secondary IP Address <input type="text"/> <input type="checkbox"/> Force router to use address for DNS</p>

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