

Vigor 2763

VDSL2 Security Router

Quick Start Guide

(Wired model)

Guide Version: 1.0

Region: United Kingdom & Ireland

For updates and support, visit www.draytek.co.uk

March 2022 / Firmware V4.2.3

Note: Product specification is subject to continuous evolution which may not always be reflected in current documentation. For the formal specification and details of the supported features of your product, please refer only to the web site at www.draytek.co.uk

Safety and Warranty Information

Safety Instructions

- Read the installation guide thoroughly before you set up the router.
- The router is a complicated electronic unit that may be repaired only by authorized and qualified personnel. Do not try to open or repair the router yourself.
- Do not place the router in a damp or humid place, e.g. a bathroom.
- Do not stack the routers.
- The router should be used in a sheltered area, within a temperature range of 0 to +40 Celsius.
- Do not expose the router to direct sunlight or other heat sources. The housing and electronic components may be damaged by direct sunlight or heat sources.
- Do not deploy the cable for LAN connection outdoor to prevent electronic shock hazards.
- Keep the package out of reach of children.
- When you want to dispose of the router, please follow local regulations on conservation of the environment.

Warranty

We warrant to the original end user (purchaser) that the router will be free from any defects in workmanship or materials for a period of two (2) years from the date of purchase from a DrayTek authorized dealer in the UK/Ireland. Please keep your purchase receipt in a safe place as it serves as proof of date of purchase. During the warranty period, and upon proof of purchase, should the product have indications of failure due to faulty workmanship and/or materials, we will, at our discretion, repair or replace the defective products or components, without charge for either parts or labour, to whatever extent we deem necessary to restore the product to proper operating condition. Any replacement will consist of a new or re-manufactured functionally equivalent product of equal value, and will be offered solely at our discretion. This warranty will not apply if the product is modified, misused, tampered with, damaged by external factors, used with unapproved accessories or subjected to abnormal working conditions. Warranty applies to hardware only, not software or firmware. Defects which do not significantly affect the usability of the product will not be covered by the warranty. We reserve the right to revise the manual and online documentation and to make changes from time to time in the contents hereof without obligation to notify any person of such revision or changes.

External Power Supply (Power Adapter) Information

	1	2	3	4	5	6	7	8	9
A Manufacturer	CWT	CWT	CWT	CWT	CWT	APD	APD	APD	APD
B Address	No. 222, Sec. 2, Nankan Rd., Lujhu Township, Taoyuan County 338, Taiwan	No. 222, Sec. 2, Nankan Rd., Lujhu Township, Taoyuan County 338, Taiwan	No. 222, Sec. 2, Nankan Rd., Lujhu Township, Taoyuan County 338, Taiwan	No. 222, Sec. 2, Nankan Rd., Lujhu Township, Taoyuan County 338, Taiwan	No. 222, Sec. 2, Nankan Rd., Lujhu Township, Taoyuan County 338, Taiwan	No.5, Lane 83, Lung-Sou St., Taoyuan City 330, Taiwan	No.5, Lane 83, Lung-Sou St., Taoyuan City 330, Taiwan	No.5, Lane 83, Lung-Sou St., Taoyuan City 330, Taiwan	No.5, Lane 83, Lung-Sou St., Taoyuan City 330, Taiwan
C Model identifier	2ABBO12F UK 2ABBO12F EU	2ABBO18F UK 2ABBO18F EU	2ABLO24F UK 2ABLO24F EU	2ABLO30F UK 2ABLO30F EU	2ABNO36F UK 2ABNO36F EU	WA-12M12FG WA-12M12FK	WB-18D12FG WB-18D12FK	WA-24Q12FG WA-24Q12FK	WA-36A12FG WA-36A12FK
D Input voltage	100-240V	100-240V	100-240V	100-240V	100-240V	100-240V	100-240V	100-240V	100-240V
E Input AC frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
F Output voltage DC	12.0V	12.0V	12.0V	12.0V	12.0V	12.0V	12.0V	12.0V	12.0V
G Output current	1.0A	1.5A	2.0A	2.5A	3.0A	1.0A	1.5A	2.0A	3.0A
H Output power	12.0W	18.0W	24.0W	30.0W	36.0W	12.0W	18.0W	24.0W	36.0W
I Average active efficiency	84.9%	86.2%	87.6%	87.8%	89.8%	83.7%	85.4%	88.6%	88.2%
J Efficiency at low load 10%	73.6%	78.0%	81.3%	83.3%	83.7%	74.5%	80.5%	86.4%	85.4%
K No-load power consumption	0.07W	0.07W	0.07W	0.07W	0.07W	0.07W	0.10W	0.07W	0.10W

For more updates & information, please visit www.draytek.com. The external power supply used for each product will be model dependent.



Join the UK mailing list

Users in the UK & Ireland can sign up to our mailing list which goes out approximately 4 times per year with products news, updates, hints & tips and offers. For details, please visit www.draytek.co.uk/list

Firmware & Tools Updates

Due to the continuous evolution of DrayTek technology and emerging risks, router firmware updates may be issued. Please consult the DrayTek web site for more information on newest firmware, tools and documents:

www.draytek.co.uk (For UK/Ireland)
www.draytek.com (For other countries)



EU Declaration of Conformity

We DrayTek Corp. , office at No.26, Fushing Rd., Hukou, Hsinchu Industrial Park, Hsinchu 303, Taiwan, declare under our sole responsibility that the product

- **Product name:** VDSL2 Security Router
- **Model number:** Vigor2763 Series
- **Manufacturer:** DrayTek Corp.
- **Address:** No.26, Fushing Rd., Hukou, Hsinchu Industrial Park, Hsinchu 303, Taiwan

is in conformity with the relevant Union harmonisation legislation:

EMC Directive 2014/30/EU , Low Voltage Directive 2014/35/EU , ErP 2009/125/EC and RoHS

2011/65/EU with reference to the following standards

Standard	Version / Issue date
EN 55032	2012+AC:2013 class B
EN 61000-3-2	2014 Class A
EN 61000-3-3	2013
EN 55024	2010+A1:2015
EN 62368-1	2014/A11:2017
EN IEC 63000:2018	2018
EC No. 1275/2008	2008



Hsinchu

(place)

March 2, 2022

(date)

Calvin Ma / President

(Legal Signature)



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- **Model number:** Vigor2763 Series
- **Manufacturer:** DrayTek Corp.
- **Address:** No.26, Fushing Rd., Hukou, Hsinchu Industrial Park, Hsinchu 303, Taiwan
- **Importer:** SEG, 11 Capital Business Park, Borehamwood, Herts, WD6 1GW

is in conformity with the relevant UK Statutory Instruments:

The Electromagnetic Compatibility Regulations 2016 (SI 2016 No.1091), The Electrical Equipment (Safety) Regulations 2016 (SI 2016 No.1101), The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019 (SI 2019 No.539) and The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (SI 2012 No. 3032) with reference to the following standards:

Standard	Version / Issue date
EN 55032	2015+A1:2016 class B
EN 61000-3-2	2014
EN 61000-3-3	2013
EN 55024	2010+A1:2015
EN 62368-1	2014/A11:2017
EN IEC 63000:2018	2018
SI 2019 No.539	2019



Hsinchu

(place)

2nd March, 2022

(date)

Calvin Ma / President

(Legal Signature)

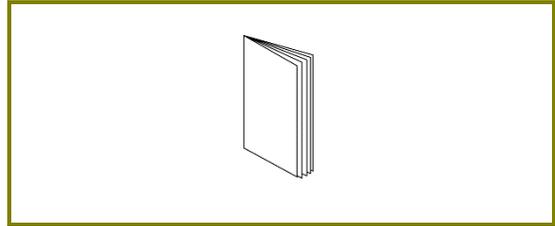
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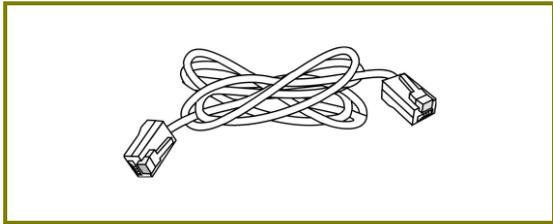
1. Package Contents



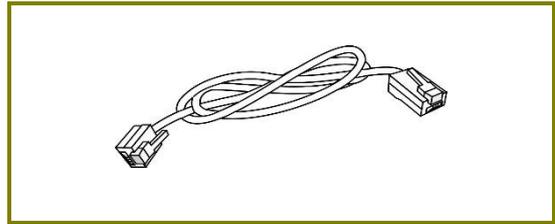
DrayTek Vigor Router



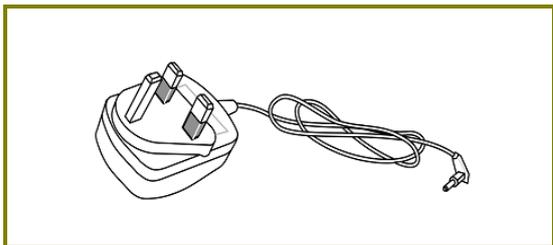
Quick Start Guide
(This document)



RJ-45 Cable (Ethernet)
(Connects to your PC or Switch)



RJ-11 to RJ-11 Cable
(Connects to your DSL line)



UK Power Adapter

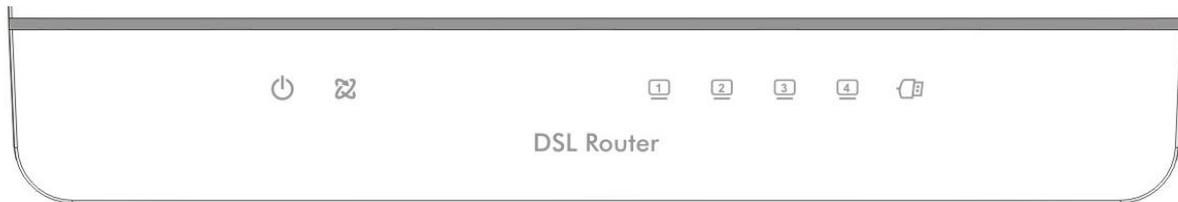
The maximum power consumption is **15 Watts**.



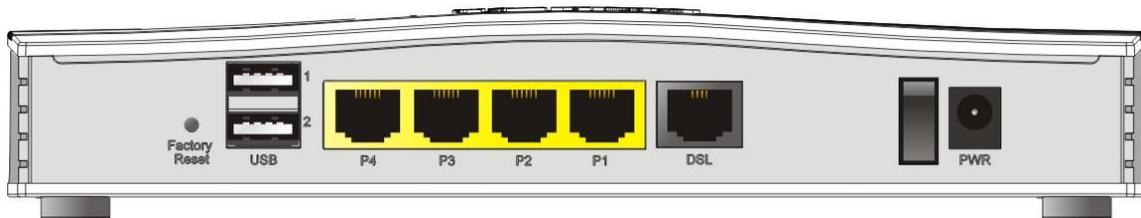
Important Note

Remove the protective film from the router before use to ensure ventilation.

2. Panel Explanation for Vigor 2763



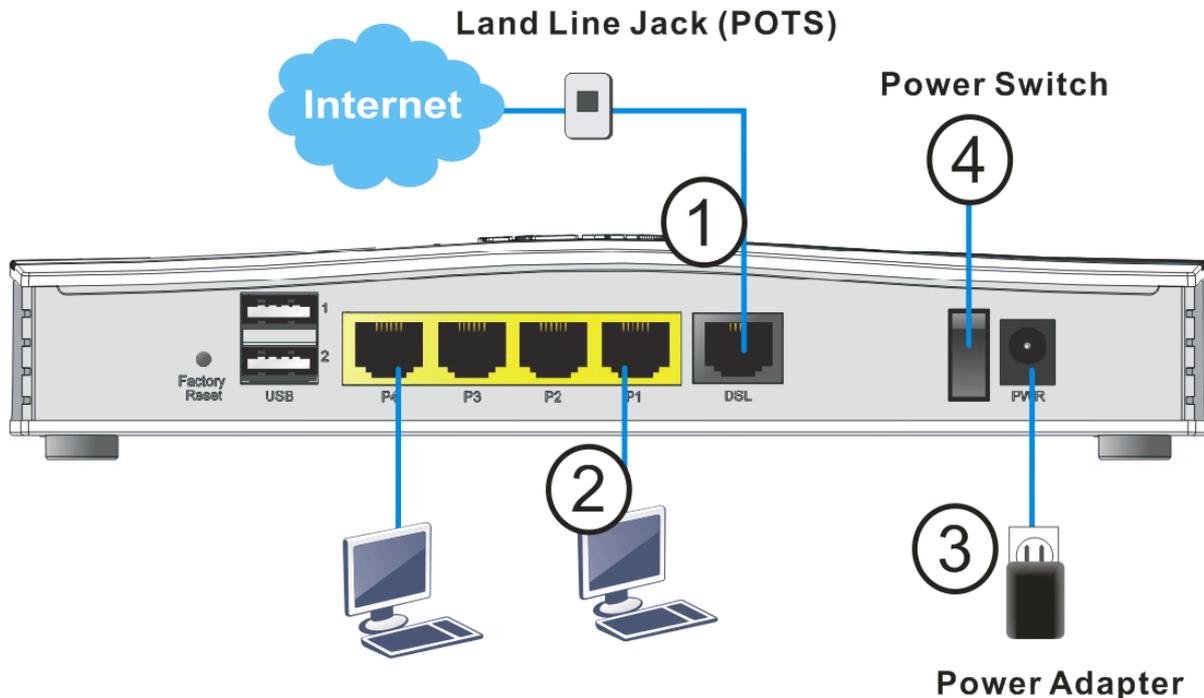
LED	Status	Explanation
 (Activity)	Blinking	The router is ready and operating normally
	Off	The router is powered off
 (DSL)	On	DSL connection synchronised
	Blinking (Slowly)	DSL connection not currently synchronizing or not detected
	Blinking (Quickly)	DSL connection is synchronising
 (LAN1/2/3/4)	On	Ethernet LAN (RJ45) is connected
	Blinking	Data is transmitting (sending/receiving)
	Off	Ethernet LAN is disconnected
 (USB)	On	USB device is connected and ready for use
	Blinking	Data is being transmitted over USB



Interface	Description
Factory Reset	Restore the default settings. Usage: Turn on the router (ACT LED is blinking). Press gently and hold for more than 5 seconds. When the ACT LED blinks rapidly, release the button. Then the router will restart with the factory default configuration
USB1~USB2	Connector for a USB 3G/4G modem, storage, printer or USB Thermometer
P1~P4	RJ-45 Gigabit Ethernet connectors for local network devices. LAN port P4 can be configured as the Ethernet WAN port, see: https://www.draytek.co.uk/support/guides/kb-ethernetwan-enable
DSL	RJ-11 connector for ADSL or VDSL line
I / O	Power Switch. Turns the unit on (I) or off (O)
PWR	Connector for the power adapter

3. Hardware Installation

3.1 Connecting up the VigorRouter



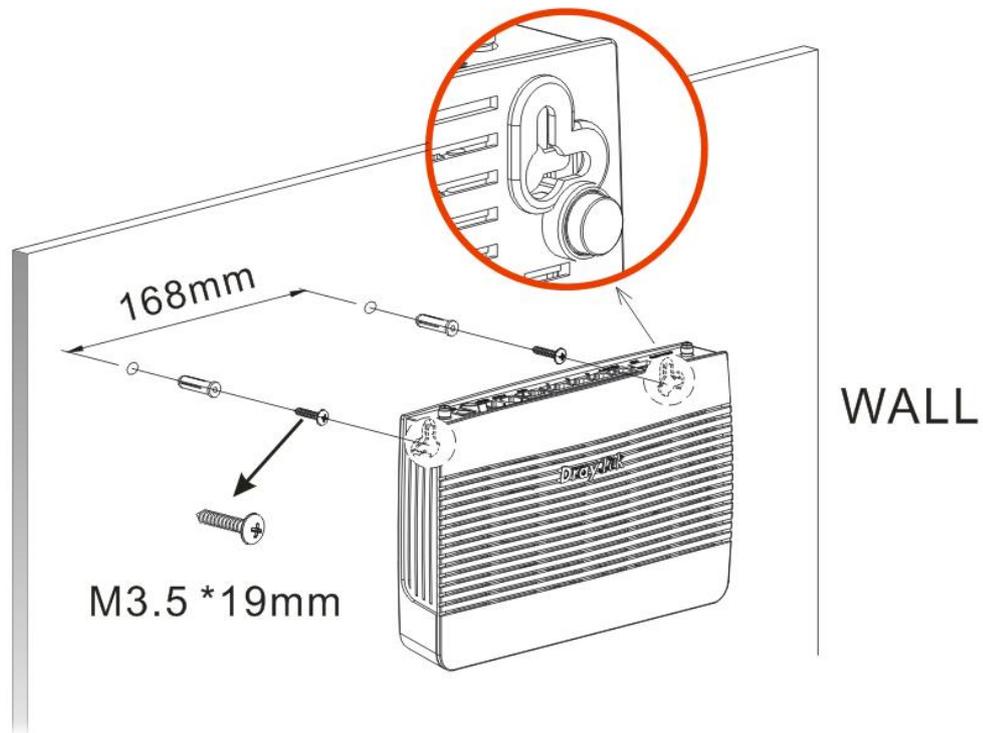
1. **ADSL/VDSL Connections:** Connect the **DSL** port to the **Modem** or **DSL** port of the external splitter/microfilter (not supplied) with the RJ-11 line cable. In some cases, your RJ-11 DSL socket will be built-into your phone line socket on the wall and you won't have a separate microfilter/splitter.
2. **LAN Connections:** Connect a LAN port of the router to your computer or switch.
3. **Power Supply:** Connect the power adapter to the Vigor 2763's **PWR** socket on the rear and plug the power adapter into a suitable mains socket.
Turn the Vigor 2763 on using its power switch.
4. The router will start up. After completing the system test, the **ACT** LED will light up and start blinking once per second to indicate that it is ready for use.

For more detailed information of LED status, please refer to section 2 Panel Explanation for Vigor2763.

3.2 Wall-Mounting the Vigor Router

DrayTek [Vigor 2763](#) series routers have keyhole type mounting slots on the underside to hang the router on, using screws attached to a wall or other surface.

1. Drill two holes on the wall. The distance between the holes shall be 168mm.
2. Fit screws into the wall using the appropriate type of wall plug.
3. With the screws installed, the router can be slotted into place.



Note

The recommended drill diameter is 6.5mm (1/4").

4. Setup & Configuration

This section provides examples of how to initially access the router and configure internet access for the most common types of Internet connection in the UK.

If the instructions in this quick start guide do not allow you to get online with your ISP or type of Internet connection, contact your dealer for advanced information.



Note

To access the router, your PC will need to either get its IP address using DHCP or have an IP address in the 192.168.1.x range.

For details on how to change this, please refer to the “Trouble Shooting” section in the User Guide.

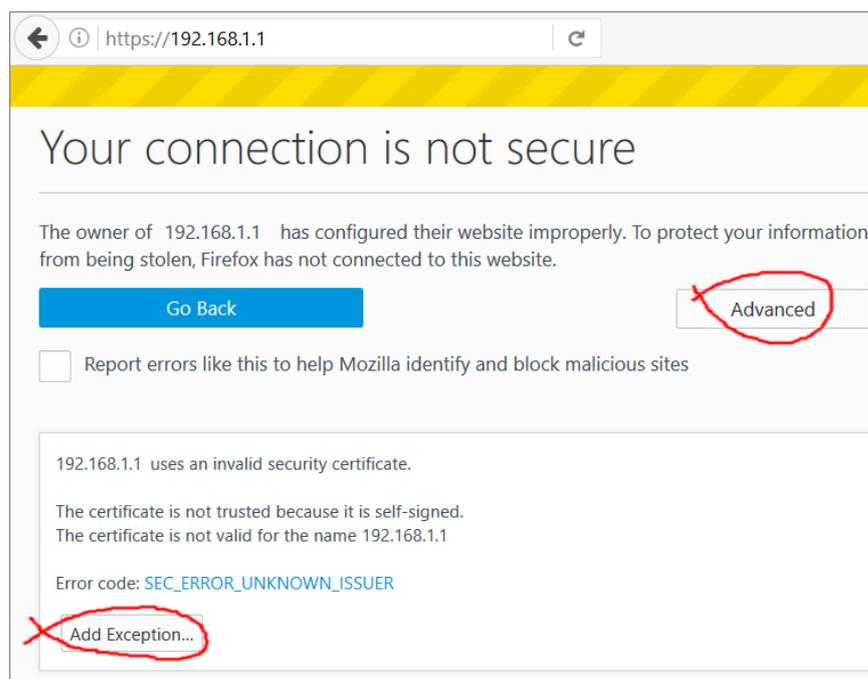
4.1 Accessing the Router Web Interface

Open a web browser on your PC and type `https://192.168.1.1`.

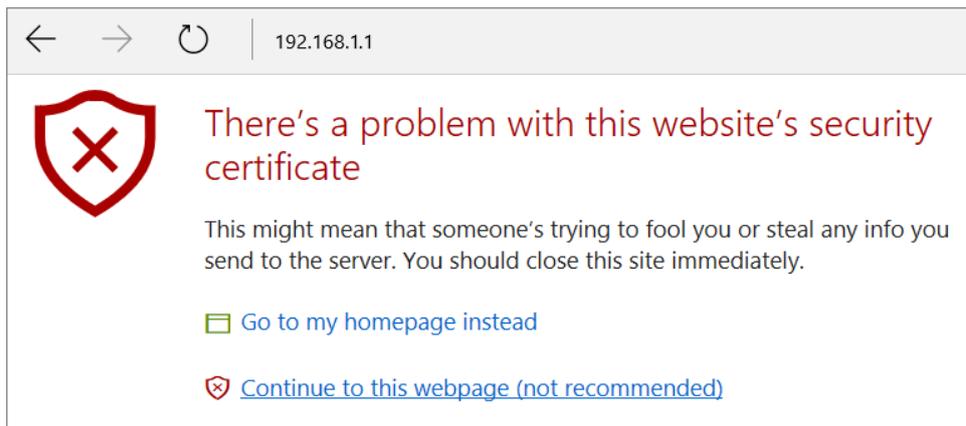
The `https://` prefix ensures that your connection is encrypted using SSL so that your session data cannot be intercepted. Without that prefix, your data passes in clear text.

You may get a warning from your browser (IE, Chrome, Edge, Safari etc.) about your server (the router) having an invalid certificate. Your browser will demand further confirmation or exception before allowing access. The warnings will look something like these examples.

An example of how to access the router via HTTPS with Mozilla Firefox:



An example from Microsoft Edge, click “Continue to this webpage” to proceed:



Most other browsers will present equivalent warnings. In each case, following the prompts/links will allow you to access the router's web interface. It is still encrypted with SSL/TLS.



Note

This warning appears because the router's default certificate is 'self-signed' rather than issued to you by a certificate authority who has verified your identity.

A self-signed certificate means that you cannot verify the identity of the server, but as it's your own local router, that shouldn't be an issue - your connection is still encrypted.

The router login prompt will then request a username and password to allow access.



The factory default login details are:

Username: admin
Password: admin



Note If you cannot access the web interface, please go to the “Trouble Shooting” section in the User Guide to determine the cause of and solve your problem.

Upon successful login, the router will display the **Dashboard**, which shows a summary of the router model, WAN status, front panel port status and other information:

System Information

Model Name	Vigor2763ac	System Up Time	0:02:34
Router Name	DrayTek	Current Time	Sat Jan 01 2000 00:02:21
Firmware Version	r87406_beta	Build Date/Time	Dec 20 2019 14:33:40
DSL Version	08-0B-00-0F-00-07	LAN MAC Address	00-1D-AA-40-D8-90

IPv4 LAN Information

	IP Address	DHCP		IP Address	DHCP
LAN1	192.168.1.1/24	v	LAN2	192.168.2.1/24	v
IP Routed Subnet	192.168.0.1/24	v			

IPv4 Internet Access

	Line / Mode	IP Address	MAC Address	Up Time
WAN1	VDSL2 / PPPoE	Disconnected	00-1D-AA-40-D8-91	00:00:00
WAN2	Ethernet / ---	Disconnected	00-1D-AA-40-D8-92	00:00:00
WAN3	USB / ---	Disconnected	00-1D-AA-40-D8-93	00:00:00

Interface

DSL	Connected : Down Stream : 0Kbps / Up Stream : 0Kbps
WAN	Connected : 0, WAN1 WAN2 WAN3
LAN	Connected : 0, Port1 Port2 Port3 Port4
WLAN	Connected : 0
WLAN5G	Connected : 0
USB	Connected : 0, USB 1, 0, USB 2

Quick Access

- System Status
- Dynamic DNS
- TR_069
- IM/P2P Block
- Schedule
- SysLog / Mail Alert
- RADIUS
- Firewall Object Setting
- Data Flow Monitor



Note We recommend configuring a secure password when first logging in to the router’s administration interface.

The router’s administration password can be changed from **[System Maintenance] > [Administrator Password]**

4.2 WAN1 – ADSL & VDSL Connection Setup

The WAN1 interface of the [Vigor2763](#) router can connect to VDSL2 and ADSL2+ lines.

If your Internet connection uses VDSL2 and your ISP has supplied you with a Username and Password to connect to the Internet, go to section

4.2.1 PPPoE connection with FTTC VDSL2

If your Internet connection uses VDSL2 and your ISP does not supply or require a Username and Password to connect to the Internet, go to section

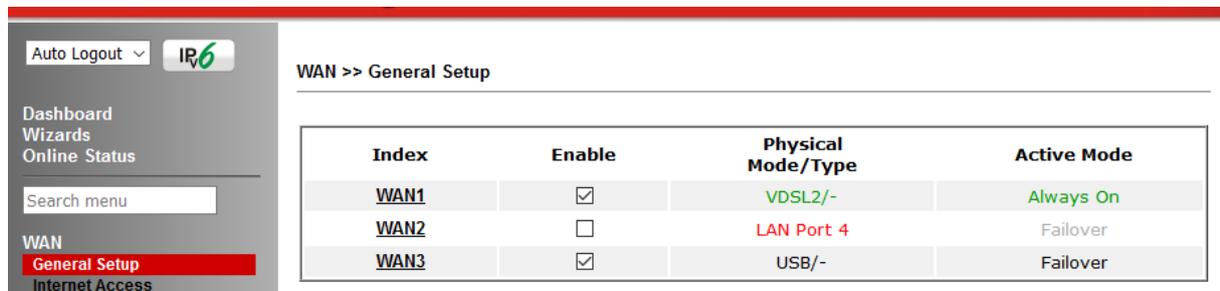
4.2.2 DHCP / Static IP connection with FTTC VDSL2

If your Internet connection uses ADSL or ADSL2+ and your ISP has supplied you with a Username and Password to connect to the Internet, go to section

4.2.3 PPPoA connection with ADSL / ADSL2+

4.2.1 PPPoE connection with FTTC VDSL2

1. Go to [WAN] > [General Setup] and click on the WAN1 link:



Auto Logout | IR6

Dashboard
Wizards
Online Status

Search menu

WAN
General Setup
Internet Access

WAN >> General Setup

Index	Enable	Physical Mode/Type	Active Mode
WAN1	<input checked="" type="checkbox"/>	VDSL2/-	Always On
WAN2	<input type="checkbox"/>	LAN Port 4	Failover
WAN3	<input checked="" type="checkbox"/>	USB/-	Failover

2. On the settings page:
 - Set the Enable option to Yes to activate the WAN1 connection
 - Set the Active Mode to Always On
 - Enable the Service - VLAN Tag insertion
 - Set the Tag value setting to 101



Note

The VLAN tag value of 101(UK only) is required to connect to ISPs that operate on the Openreach VDSL2 network, if your ISP operates on a different VDSL2 network, this tag value may differ.

Please check with your ISP.

WAN 1

Enable:	Yes ▾	
Display Name:	<input type="text"/>	
Physical Mode:	VDSL2	
DSL Mode:	Auto ▾	
DSL Modem Code:	AnnexA_779517_773F01 ▾	
Line Speed(Kbps):		
DownLink	<input type="text" value="0"/>	
UpLink	<input type="text" value="0"/>	
Active Mode:	Always On ▾	
VLAN Tag insertion	Customer	Service
ADSL	Disable ▾ Tag value Priority <input type="text" value="0"/> <input type="text" value="0"/> (0~4095) (0~7)	
VDSL2	Disable ▾ Tag value Priority <input type="text" value="0"/> <input type="text" value="0"/> (0~4095) (0~7)	Enable ▾ Tag value Priority <input type="text" value="101"/> <input type="text" value="0"/> (0~4095) (0~7)

Click **OK** on that page to apply the changes.

3. Go to [WAN] > [Internet Access]

Set the WAN1 Access Mode to PPPoE / PPPoA, then click the **Details Page** button to proceed:

Auto Logout ▾ Dashboard Wizards Online Status WAN General Setup Internet Access Multi-PVC/VLAN WAN Budget LAN	<p>WAN >> Internet Access</p> <p>Internet Access</p> <table border="1"> <thead> <tr> <th>Index</th> <th>Physical Mode</th> <th>Access Mode</th> <th></th> </tr> </thead> <tbody> <tr> <td>WAN1</td> <td>ADSL / VDSL2</td> <td>PPPoE / PPPoA ▾</td> <td>Details Page</td> </tr> <tr> <td>WAN2</td> <td>Ethernet</td> <td>None ▾</td> <td>Details Page</td> </tr> <tr> <td>WAN3</td> <td>USB</td> <td>None ▾</td> <td>Details Page</td> </tr> </tbody> </table>	Index	Physical Mode	Access Mode		WAN1	ADSL / VDSL2	PPPoE / PPPoA ▾	Details Page	WAN2	Ethernet	None ▾	Details Page	WAN3	USB	None ▾	Details Page
Index	Physical Mode	Access Mode															
WAN1	ADSL / VDSL2	PPPoE / PPPoA ▾	Details Page														
WAN2	Ethernet	None ▾	Details Page														
WAN3	USB	None ▾	Details Page														

4. On the PPPoE / PPPoA settings tab:

Select the **Enable** radio button at the top of the page to ensure that the PPPoE interface is enabled.

In the **ISP Access Setup** section, input the ISP username into the **Username** field and password in the **Password** field.

If your ISP has provided a static IP address, that can be specified by setting the **Fixed IP** setting to **Yes** and entering the IP in the **Fixed IP Address** field.

WAN 1

PPPoE / PPPoA	MPoA / Static or Dynamic IP	IPv6
<input checked="" type="radio"/> Enable <input type="radio"/> Disable		
ADSL Modem Settings Multi-PVC channel: <input type="text" value="Channel 1"/> VPI: <input type="text" value="0"/> VCI: <input type="text" value="38"/> Encapsulating Type: <input type="text" value="VC MUX"/> Protocol: <input type="text" value="PPPoA"/> Modulation: <input type="text" value="Multimode"/>		
ISP Access Setup Username: <input type="text" value="23456@HG01.btclick.com"/> Password: <input type="password" value="••••••••"/> More Options <input type="button" value="+"/>		
PPP/MP Setup PPP Authentication: <input type="text" value="PAP or CHAP"/> IP Assignment (IPCP): <input type="radio"/> Static <input checked="" type="radio"/> Dynamic Fixed IP Address: <input type="text"/> <input type="button" value="WAN IP Alias"/>		Dial-Out Schedule Index(1-15) in Schedule Setup: None => None => None => None
PPPoE Pass-through <input type="checkbox"/> For Wired LAN ² <input type="checkbox"/> For Wireless LAN		

Click **OK** on this page to apply the changes and the router will then prompt to restart. Click the OK button to restart the router.

- Once the router has restarted, the **[Online Status] > [Physical Connection]** page will display the VDSL information and PPP connection status, if the WAN1 section shows an IP address, it has connected to the internet successfully:

Auto Logout IPv6

Dashboard
Quick Start Wizard
Online Status
Physical Connection
Virtual WAN

WAN
LAN
NAT
Firewall
User Management
Objects Setting
CSM
Bandwidth Management
Applications
VPN and Remote Access
Certificate Management
Wireless LAN
SSL VPN
USB Application
System Maintenance
Diagnostics
External Devices

Support Area
Product Registration

Online Status

Physical Connection System Uptime: 0:8:44

IPv4		IPv6	
LAN Status			
IP Address	TX Packets	RX Packets	
192.168.1.1	0	0	

Primary DNS: 194.72.0.98 Secondary DNS: 213.120.234.26

WAN 1 Status >> Drop PPPoA						
Enable	Line	Name	Mode	Up Time		
Yes	VDSL2		PPPoE	0:07:41		
IP	GW IP	TX Packets	TX Rate(Bps)	RX Packets	RX Rate(Bps)	
217.34.6.35	217.42.145.215	224580	805	339568	963	

WAN 2 Status						
Enable	Line	Name	Mode	Up Time		
Yes	Ethernet		---	00:00:00		
IP	GW IP	TX Packets	TX Rate(Bps)	RX Packets	RX Rate(Bps)	
---	---	0	0	0	0	

WAN 3 Status						
Enable	Line	Name	Mode	Up Time	Signal	
Yes	USB		---	00:00:00	-	
IP	GW IP	TX Packets	TX Rate(Bps)	RX Packets	RX Rate(Bps)	
---	---	0	0	0	0	

VDSL2 Information (VDSL2 Firmware Version: 8B0F07_A/B/C)					
Profile	State	UP Speed	Down Speed	SNR Upstream	SNR Downstream
17A	SHOWTIME	20000 (Kbps)	80000 (Kbps)	15 (0.1dB)	6 (0.1dB)



Note

If the WAN 1 IP address displayed begins with 172.16.x.x, it's possible that the ISP has not accepted the supplied Username and Password for the Internet connection.

Check that the ISP Access Setup - Username and Password match the details supplied by your ISP.

4.2.2 DHCP / Static IP connection with FTTC VDSL2

1. Go to [WAN] > [General Setup] and click on the WAN1 link:

Index	Enable	Physical Mode/Type	Active Mode
WAN1	<input checked="" type="checkbox"/>	VDSL2/-	Always On
WAN2	<input type="checkbox"/>	LAN Port 4	Failover
WAN3	<input checked="" type="checkbox"/>	USB/-	Failover

2. On the settings page:

- Set the Enable option to Yes to activate the WAN1 connection
- Set the Active Mode to Always On
- Enable the Service - VLAN Tag insertion
- Set the Tag value setting to 101



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The VLAN tag value of 101(UK only) is required to connect to ISPs that operate on the Openreach VDSL2 network, if your ISP operates on a different VDSL2 network, this tag value may differ.

Please check with your ISP.

WAN 1

Enable:	Yes ▾	
Display Name:	<input type="text"/>	
Physical Mode:	VDSL2	
DSL Mode:	Auto ▾	
DSL Modem Code:	AnnexA_779517_773F01 ▾	
Line Speed(Kbps):		
DownLink	<input type="text" value="0"/>	
UpLink	<input type="text" value="0"/>	
Active Mode:	Always On ▾	
VLAN Tag insertion	Customer	Service
ADSL	Disable ▾ Tag value <input type="text" value="0"/> Priority <input type="text" value="0"/> (0~4095) (0~7)	
VDSL2	Disable ▾ Tag value <input type="text" value="0"/> Priority <input type="text" value="0"/> (0~4095) (0~7)	Enable ▾ Tag value <input type="text" value="101"/> Priority <input type="text" value="0"/> (0~4095) (0~7)

Click **OK** on that page to apply the changes.

3. Go to [WAN] > [Internet Access]

Set the **WAN1 Access Mode** to **MPoA / Static or Dynamic IP**, then click the **Details Page** button to proceed:

Auto Logout ▾

Dashboard
Wizards
Online Status

WAN

General Setup
Internet Access
Multi-PVC/VLAN
WAN Budget
LAN

WAN >> Internet Access

Internet Access

Index	Physical Mode	1 Access Mode	2
WAN1	ADSL / VDSL2	MPoA / Static or Dynamic IP ▾	Details Page
WAN2	Ethernet	None ▾	Details Page
WAN3	USB	None ▾	Details Page

4. In the MPoA / Static or Dynamic IP settings:

Select the **Enable** option and select **Obtain an IP address automatically** which will obtain an IP from the ISP using DHCP.

If your ISP has provided a static IP range, with a Network address and a Subnet Mask, specify that with the **Specify an IP address** option.

WAN 1

PPPoE / PPPoA	MPoA / Static or Dynamic IP	IPv6
<input type="radio"/> Enable <input checked="" type="radio"/> Disable		
ADSL Modem Settings Multi-PVC channel: <input type="text" value="Channel 2"/> Encapsulation: <input type="text" value="1483 Bridged IP LLC"/> VPI: <input type="text" value="0"/> VCI: <input type="text" value="101"/> Modulation: <input type="text" value="Multimode"/>		
IP Network Settings <input checked="" type="radio"/> Obtain an IP address automatically More Options <input type="button" value="+"/> <input type="radio"/> Specify an IP address IP Address: <input type="text"/> Subnet Mask: <input type="text"/>		
WAN Connection Detection Mode: <input type="text" value="ARP Detect"/>		
MTU <input type="text" value="1492"/> (Max:1500) <input type="button" value="Path MTU Discovery"/>		
RIP Routing <input type="checkbox"/> Enable RIP		
Bridge Mode <input type="checkbox"/> Enable Bridge Mode <input type="checkbox"/> Enable Full Bridge Mode Bridge Subnet: <input type="text" value="LAN 1"/>		
MAC Address <input checked="" type="radio"/> Default MAC Address		

Click **OK** on this page to apply the changes and the router will then prompt to restart. Click the OK button to restart the router.

- Once the router has restarted, the **[Online Status] > [Physical Connection]** page will display the VDSL information and DHCP connection status, if the WAN1 section shows an IP address, it has connected to the internet successfully:

Auto Logout IPv6

Dashboard
Quick Start Wizard
Online Status
Physical Connection
Virtual WAN

WAN
LAN
NAT
Firewall
User Management
Objects Setting
CSM
Bandwidth Management
Applications
VPN and Remote Access
Certificate Management
Wireless LAN
SSL VPN
USB Application
System Maintenance
Diagnostics
External Devices

Support Area
Product Registration

Online Status

Physical Connection System Uptime: 0:8:44

IPv4		IPv6	
LAN Status		Primary DNS: 194.72.0.98	
		Secondary DNS: 213.120.234.26	
IP Address	TX Packets	RX Packets	
192.168.1.1	0	0	

WAN 1 Status >> [Release](#)

Enable	Line	Name	Mode	Up Time	
Yes	VDSL2		DHCP Client	0:06:58	
IP	GW IP	TX Packets	TX Rate(Bps)	RX Packets	RX Rate(Bps)
217.34.6.35	217.42.145.215	224580	805	339568	963

WAN 2 Status

Enable	Line	Name	Mode	Up Time	
Yes	Ethernet		---	00:00:00	
IP	GW IP	TX Packets	TX Rate(Bps)	RX Packets	RX Rate(Bps)
---	---	0	0	0	0

WAN 3 Status

Enable	Line	Name	Mode	Up Time	Signal
Yes	USB		---	00:00:00	-
IP	GW IP	TX Packets	TX Rate(Bps)	RX Packets	RX Rate(Bps)
---	---	0	0	0	0

VDSL2 Information (VDSL2 Firmware Version: 8B0F07_A/B/C)

Profile	State	UP Speed	Down Speed	SNR Upstream	SNR Downstream
17A	SHOWTIME	20000 (Kbps)	80000 (Kbps)	15 (0.1dB)	6 (0.1dB)

4.2.3 PPPoA connection with ADSL / ADSL2+

1. Go to [WAN] > [Internet Access]

Set the **WAN1 Access Mode** to PPPoE / PPPoA and click the **Details Page** button to proceed:

WAN >> Internet Access

Index	Physical Mode	Access Mode	
WAN1	ADSL / VDSL2	PPPoE / PPPoA	Details Page
WAN2	Ethernet	None	Details Page
WAN3	USB	None	Details Page

2. On the PPPoE / PPPoA settings tab:

The details for the **VPI** and **VCI** settings for ADSL should be correct for UK usage, with **0** and **38** being the defaults. In most cases, it will not be necessary to change these.

The **Modulation** setting can be left on its default of Multimode which will auto-detect the correct ADSL type to use.

WAN >> Internet Access

WAN 1

Enable Disable

ADSL Modem Settings

Multi-PVC channel: Channel 1

VPI: 0

VCI: 38

Encapsulating Type: VC MUX

Protocol: PPPoA

Modulation: Multimode

ISP Access Setup

Username: ?3456@HG01.btclick.com

Password: [masked]

More Options

PPP/MP Setup

PPP Authentication: PAP or CHAP

IP Assignment (IPCP): Static Dynamic

Fixed IP Address: [empty field]

WAN IP Alias

Dial-Out Schedule

Index(1-15) in Schedule Setup:

None => None

=> None => None

PPPoE Pass-through

For Wired LAN²

For Wireless LAN

Select the **Enable** radio button at the top of the page to ensure that the PPPoA interface is enabled.

Enter the ISP credentials into the **Username** and **Password** fields.

If your ISP has provided a static IP address, that can be specified by setting the **Fixed IP** setting to **Yes** and entering the IP in the **Fixed IP Address** field.

Click **OK** on this page to apply the changes and the router will then prompt to restart. Click the OK button to restart the router.

- Once the router has restarted, the **[Online Status] > [Physical Connection]** page will display the ADSL information and PPP connection status, if the WAN1 section shows an IP address, it has connected to the internet successfully:

Auto Logout IPv6

Dashboard
Quick Start Wizard
Online Status
Physical Connection
Virtual WAN

WAN
LAN
NAT
Firewall
User Management
Objects Setting
CSM
Bandwidth Management
Applications
VPN and Remote Access
Certificate Management
Wireless LAN
SSL VPN
USB Application
System Maintenance
Diagnostics
External Devices

Support Area
Product Registration

Online Status System Uptime: 0:8:44

Physical Connection

IPv4		IPv6	
LAN Status		Primary DNS: 194.72.0.98	
Secondary DNS: 213.120.234.26			
IP Address	TX Packets	RX Packets	
192.168.1.1	0	0	

WAN 1 Status >> [Drop PPPoA](#)

Enable	Line	Name	Mode	Up Time
Yes	VDSL2		PPPoE	0:07:41
IP	GW IP	TX Packets	TX Rate(Bps)	RX Packets
217.34.6.35	217.42.145.215	224580	805	339568

WAN 2 Status

Enable	Line	Name	Mode	Up Time
Yes	Ethernet		---	00:00:00
IP	GW IP	TX Packets	TX Rate(Bps)	RX Packets
---	---	0	0	0

WAN 3 Status

Enable	Line	Name	Mode	Up Time	Signal
Yes	USB		---	00:00:00	-
IP	GW IP	TX Packets	TX Rate(Bps)	RX Packets	RX Rate(Bps)
---	---	0	0	0	0

VDSL2 Information (VDSL2 Firmware Version: 8B0F07_A/B/C)

Profile	State	UP Speed	Down Speed	SNR Upstream	SNR Downstream
17A	SHOWTIME	20000 (Kbps)	80000 (Kbps)	15 (0.1dB)	6 (0.1dB)



Note

If the WAN 1 IP address displayed begins with 172.16.x.x, it's possible that the ISP has not accepted the supplied Username and Password for the Internet connection.

Check that the ISP Access Setup - Username and Password match the details supplied by your ISP.

5. Getting Further Help

If the router does not appear to be operating correctly or you cannot get online to the Internet, please visit our web site for further troubleshooting advice or to contact our support technicians. Always have your serial number to hand.

For warranty service, in the first instance, please contact the support services, as listed above, for help in diagnosing or eliminating the problem or issue. The support department can arrange repair or service if then deemed necessary.

You should keep your proof of purchase (original invoice) safely in case warranty or other service is ever required.

5.1 Additional Feature Setup

This is a quick setup guide to get you online with your new router. Your Vigor 2763 router is capable of very much more and has a plethora of other features.

These are covered in the main user manual.

5.2 Keep up to date with our mailing list

Now that you have your DrayTek product, you should keep up to date with product updates (firmware), security advisories and other product news, advice or special offers.

In other countries or regions, please contact your local distributor/supplier for local options.

5.3 Firmware Updates

It is strongly recommended that you keep your router firmware up to date with the latest version in order to have all of the latest security and feature improvements.

Always obtain firmware from official sources.

There are two firmware file types:

.all - upgrade retaining all previous settings

.rst - upgrade and reset to factory default

It is recommended to take a configuration backup prior to upgrading the firmware.