

DrayTek Sales Kit

**Vigor2765 Series
Firmware 4.0.5**



VDSL2 35b/ADSL2+ Router

Marketing, DrayTek Corp.

Dual Ethernet Security VPN Router

Vigor2765 Series



600 Mbps
Vigor2765

Vigor2762

1.5 x
Faster NAT Performance

200 Mbps
Vigor2765

Vigor2762

2.9 x
Faster IPsec Performance

80 Mbps
Vigor2765

Vigor2762

2 x
Faster SSL Performance

Key Feature **Wi-Fi Roaming**

Vigor2765 Series

Solve the sticky client problem and improve Wi-Fi roaming experience.

Proactive Roaming

Wi-Fi clients automatically hand-off to another AP/router with a better signal strength when moving around in an area with multiple APs/routers.

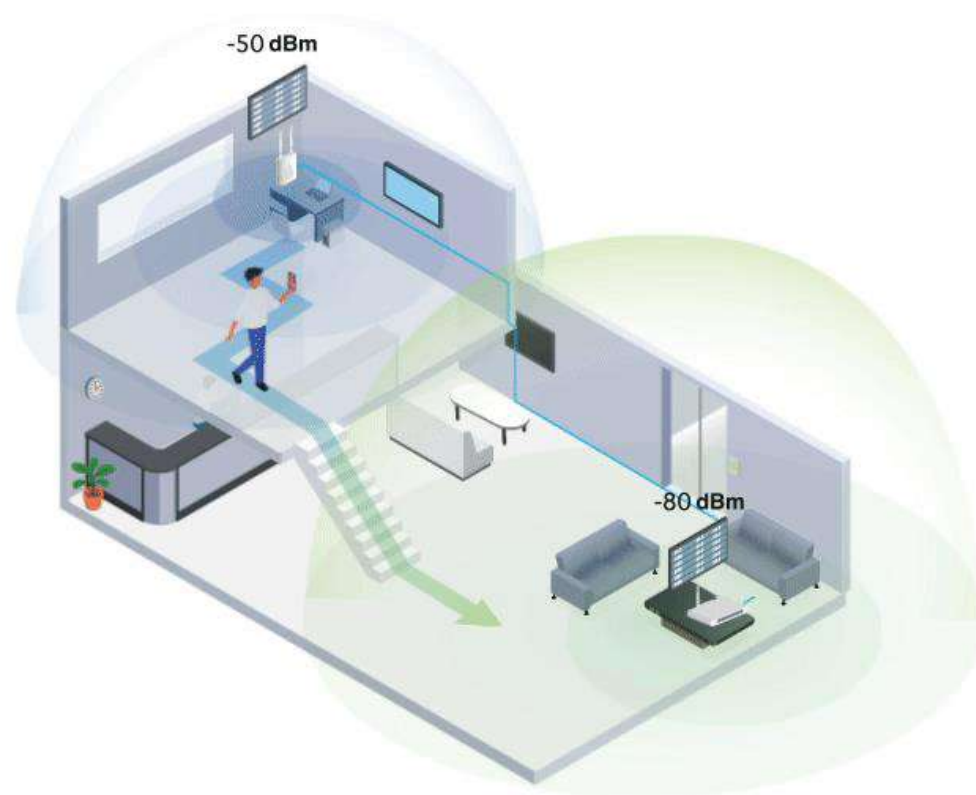
However, Wi-Fi clients sometimes stick to the AP/router with weak signal, and not switching to the one with better signal.

Assisted Roaming

VigorRouter will disassociate the Wi-Fi clients who are out of the effective transmission range, forcing them to pick up another access point/router with a stronger signal.

Stronger Signal Guaranteed

Furthermore, with "Minimum RSSI with Adjacent AP" option, VigorRouter can disassociate the client only when other AP/router has a stronger wireless signal, and keep client stayed when there's no other AP/router nearby.



Key Feature Hotspot Web Portal

Vigor2765 Series

Market your business while offering free Wi-Fi

Wi-Fi Marketing

Redirect the hotspot guests to the company homepage, online surveys, or display promotion message.

Grow Your Email List

Require the guest to leave contact info or social media accounts before they can use the Internet service.

Various Authentication Type

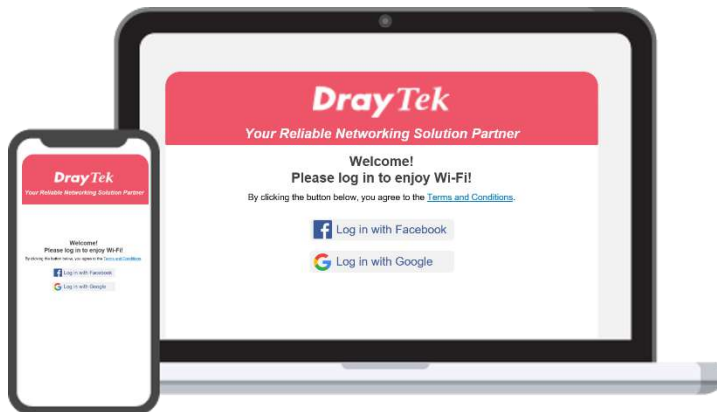
A variety of login methods are supported to meet your business need, including Facebook Login, Google Login, SMS PIN, Voucher PIN, and RADIUS.

3rd-Party Service Compliant

Supports external captive portal authentication. You can keep using the Wi-Fi marketing solution you like.

Quota Management

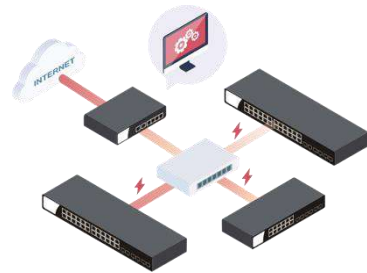
Bandwidth management is integrated into Hotspot to control the bandwidth and session usage of the Hotspot guests.



Key Feature **Central Management**

Vigor2765 Series

LAN Management



Manage VigorSwitch

✓ 2 VigorSwitch

- Automatic Discovery
- Provisioning
- Monitoring
- Centralized Hierarchy View
- Reboot PoE Devices Remotely
- Quick VLAN Configuration



Manage VigorAP

✓ 2 VigorAP

- Automatic Discovery
- Automatic Provisioning
- Monitoring
- Centralized View
- Reboot VigorAP Remotely
- Wi-Fi Client Load Balancing

Key Feature LAN Management

Vigor2765 Series

An all-in-one management platform for Vigor devices on the LAN side.

Automatic Device Discovery

All you need is connect the Vigor Switch/AP to the LAN side of the router, Vigor Router will then discover the devices to be managed.

Provisioning

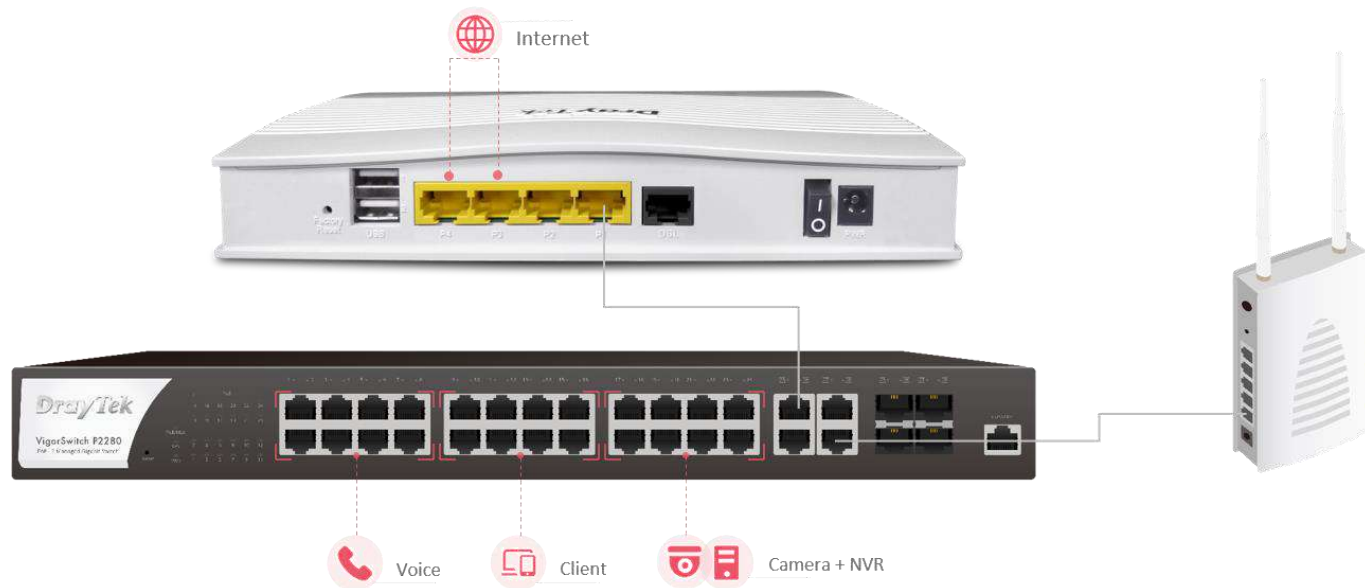
Basic settings may be done on the Vigor Router, and provision to the managed Vigor Switch/AP.

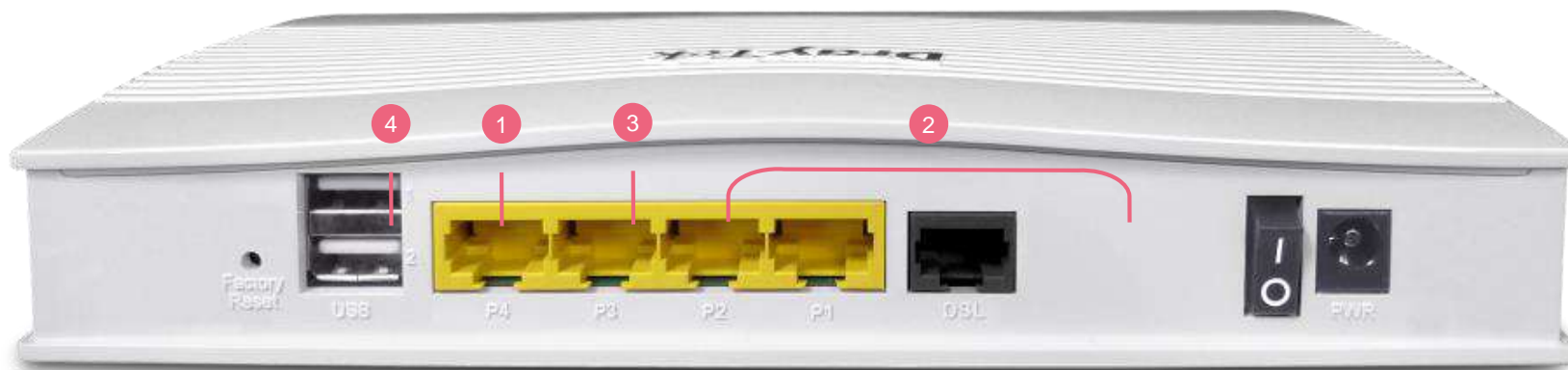
Monitoring

Vigor Router provides a centralized view of managing devices, you may always check if the managed Vigor Switch/AP is online.

System Maintenance

You may perform a factory reset, save/restore a configuration backup, or trigger a remote reboot directly on the Vigor Router. There's no need to log in to each device's management page.





① Fixed WAN Port	1 x RJ-11 (For VDSL2 35b /ADSL2+ WAN)
② Fixed LAN Port	3 x GbE 10/100/100Base-T (RJ-45)
③ Switchable WAN/LAN Port	1 x GbE 10/100/1000Base-T (RJ-45)
④ USB Port	2 x USB2.0
NAT Throughput	600 Mbps
VPN	2 (IPsec throughput up to 200 Mbps)
Sessions	50k




Vigor2765 Series




Vigor2765 Series

	2765	2765ac	2765V	2765Vac
Description	General Model	Wi-Fi Model	VoIP Model	VoIP with Wi-Fi
Fixed WAN	1 RJ-11 DSL WAN (Support VDSL2 35b)			
Switchable WAN/LAN	1 x GbE RJ-45			
Fixed LAN	3 x GbE RJ-45			
USB Port	2 x USB 2.0			
VoIP Gateway	×	×	✓	✓
FXS Port	×	×	2 x RJ-11	2 x RJ-11
Antenna	×	2 x Dual-band Detachable (4dBi for 5GHz, 2dBi for 2.4GHz)	×	2 x Dual-band Detachable (4dBi for 5GHz, 2dBi for 2.4GHz)
2.4G WLAN	×	802.11b/g/n	×	802.11b/g/n
2.4G WLAN Max. Link Rate	×	400 Mbps	×	400 Mbps
5G WLAN	×	802.11a/n/ac	×	802.11a/n/ac
5G WLAN Max. Link Rate	×	867 Mbps	×	867 Mbps

Small Home / SOHO x DSL Router

Vigor2765 Series

	Vigor2765 Series 	Vigor2762 Series 	Vigor2620L Series 
Fixed WAN Port	1 RJ-11	1 RJ-11	1 RJ-11
Switchable WAN/LAN Port	1 GbE RJ-45	1 GbE RJ-45	1 GbE RJ-45
Fixed LAN Port	3 GbE RJ-45	3 GbE RJ-45	1 GbE RJ-45
SIM Slot	×	×	2 x Standard-sized
USB Port	2 USB 2.0	2 USB 2.0	×
FXS Port (V Model)	2 RJ-11	2 RJ-11	1 RJ-11
NAT Throughput	600 Mbps	400 Mbps	300 Mbps
IPsec VPN Performance	200 Mbps	60 Mbps	50 Mbps
SSL VPN Performance	80 Mbps	40 Mbps	25 Mbps
Max. Number of NAT Sessions	50k	50k	30k

	Vigor2765 Series	Vigor2762 Series	Vigor2620L Series
			
Wi-Fi Antenna (n/ac model)	2 x Dual-band detachable	2 x 2.4 GHz detachable (n model) Or 2 x Dual-band detachable (ac model)	2 x Internal
2.4G WLAN (n/ac model)	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
2.4G WLAN Max. Link Rate	400 Mbps	300 Mbps	300 Mbps
5G WLAN (ac model)	802.11 a/n/ac Wave2	802.11 a/n/ac Wave2	×
5G WLAN Max. Link Rate	867 Mbps	867 Mbps	×
DrayDDNS	✓	✓	✓
Bandwidth Management	✓	✓	✓
Content Filtering	✓	✓	✓
Hotspot Web Portal	✓	✓	✓
Managed via VigorACS2	✓ Since ACS 2.5.2 & FW 4.0.5	✓ Since ACS 2.5.0 & FW 3.8.8	✓ Since ACS 2.5.2 & FW 3.8.14