

# DrayTek

## Vigor167

VDSL2 35b Supervectoring Modem



Vigor167 is a VDSL2 35b modem/router. It's equipped with 1 RJ-11 port and 2 GbE LAN ports, and delivers download speed up to 300 Mbps. The built-in DSL modem is backward compatible with ADSL2+. Vigor167 is router/modem (bridge) configurable. Vigor167 also supports TR-069 and can be managed by VigorACS3 for zero-touch deployment and remote management.

### VDSL2 35b

Download speed up to 300 Mbps

### ADSL2/2+

Fallback capability, download speed up to 20 Mbps

### 2 LAN Ports

GbE RJ-45



### WAN Port

① 1 x VDSL2 35b/ADSL2+, RJ-11

### LAN Port

② 2 x GbE, RJ-45

### Button

③ 1 x Factory Reset

### Switch

④ 1 x Power On/Off

## Interface

WAN Port	1x RJ-11 for VDSL2 35b/ADSL2+
LAN Port	2x Gigabit Ethernet RJ-45

## Performance

Max. VDSL Speed	300 Mbps
Max. ADSL Speed	20 Mbps
NAT Sessions	10,000

## DSL

VDSL Standards	ITU-T G.993.1 (VDSL), G.997.1, G.993.2 (VDSL2)
VDSL2 Profile	8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a, 35b(not G.fast)
VDSL Band Plan	997, 998
ADSL Standards	ANSI T1.413, ITU-T G.992.1(G.dmt)
ADSL2 Standards	ITU-T G.992.3, G.992.3 Annex M/J
ADSL2+ Standards	ITU-T G.992.5, G.992.5 Annex M/J

## Internet Connection

IPv4	PPPoE, DHCP, Static IP, PPTP/L2TP
IPv6	PPP, DHCPv6, Static IPv6, TSPC, 6rd, 6in4
Virtual WAN	•
PPPoE Pass-Through	•
MPoA Bridge	•
Dynamic DNS	•
DrayDDNS	•

## Networking

Routing	IPv4 Static Routing, IPv6 Static Routing, RIP v1/v2
IGMP	IGMP v2/v3, IGMP Proxy, IGMP Snooping

## LAN

Number of LAN Subnet	1
Virtual Routing Interface	1
Bind-IP-to-MAC	• (IPv4 only)
DHCP Server	Custom DHCP options, IPv4/IPv6 DHCP Server, IPv4/IPv6 DHCP Relay
IPv6 Address Assignment	DHCPv6, RADVD

## Firewall

NAT	Port Redirection, Open Ports, DMZ Host, UPnP
ALG	SIP, RTSP
VPN Pass-Through	PPTP, L2TP, IPsec
IP-based Firewall Policy	•
DoS Attack Defense	•
Spoofing Defense	•

## Management

Local Service	HTTP, HTTPS, Telnet, SSH v2, TR-069
Firmware Upgrade	TFTP, HTTP, TR-069
Syslog	•
Managed by VigorACS 3	•
Broadcast DSL Info to LAN	•