

DrayTek

Vigor180

XGS-PON Bridge/Router

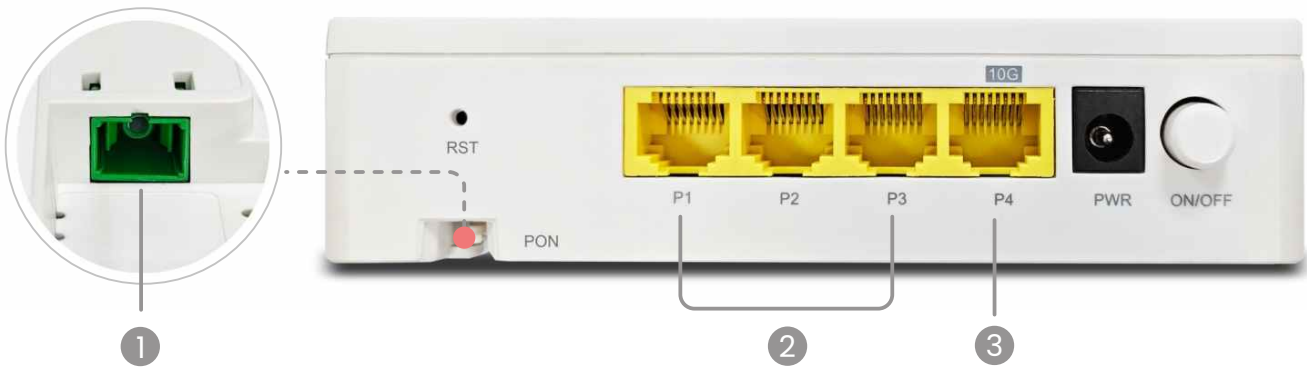


Vigor180 is designed for fiber-to-the-premises (FTTP) deployment. It features an integrated XGS-PON interface and 10GbE LAN ports to deliver true 10G symmetric fiber access, ensuring fast speed for both downstream and upstream traffic. Vigor180 eliminates bottlenecks and integrates seamlessly with existing network setup.

XGS-PON WAN

10G LAN

10k Sessions



Interface

Fixed WAN Port	① 1 x XGS-PON, SC/APC
Fixed LAN Port	② 3 x GbE RJ-45
	③ 1 x 10GbE RJ-45
Button	1 x Factory Reset

Internet Connection

IPv4	PPPoE, DHCP, Static IP
IPv6	PPP, DHCPv6, Static IPv6, TSPC, 6rd, 6in4 Static Tunnel
802.1p/q Multi-VLAN Tagging	•
Virtual WAN	•
Dynamic DNS	•

VoIP*

Vigor180	
Vigor180V	•

*project based

LAN

DHCP Server	IPv4/IPv6 DHCP Server
	IPv4/IPv6 DHCP Relay

Networking

Routing	IPv4 Static Route
	IPv6 Static Route
IGMP	IGMP v2/v3
	IGMP Proxy
	IGMP Snooping

NAT

Port Forwarding	•
DMZ Host	•
Port Trigger	•
ALG (Application Layer Gateway)	SIP, RTSP, FTP, H.323
UPnP	•

Management

Local Service	HTTP, HTTPS, Telnet, SSH v2, TR-069
Config Backup/Restore	•
Firmware Upgrade	WUI, TFTP, TR-069
Access Control	Access List
SNMP	v2, v2c, v3
Syslog	•
VigorACS Management	•

Security

Firewall Filter	IP, Traffic
Defense Setup	ARP Spoofing, IP Spoofing
IPv6 Address Security	•

Monitoring

Log Center	•
WAN	•
ARP Table	•
Route Table	•
DHCP Table	•
IPv6 TSPC Status	•
IPv6 Neighbor Table	•
LLDP Neighbors	•
DNS Cache Table	•
XGSPON Information	•
PPPoE Pass-Through	•
Session Table	•