

Wireless Standard

- 802.11 b/g/n/ac 2.4 GHz, data rate 300 Mbps
- 802.11 a/n/ac 5 GHz, data rate 867 Mbps

Router/Bridge Features

- IEEE 802.1D transparent bridge & basic spanning tree
- PPPoE (RFC 2516)
- PPPoA (RFC 2364)
- MAC encapsulation routing/IPoE
- Network Address Translation (NAT)
- NAT virtual server (port forwarding)
- DHCP client/server/relay with DHCP option 43/60/61/125
- DNS proxy/dynamic DNS
- Static/Policy route
- IGMP v1, v2, v3
- IPv4/IPv6

Wireless

- Wireless Protected Setup (WPS)
- WMM
- WPA2/WPA2-PSK with TKIP & AES
- Security type
- Multi SSID: up to 4
- MU-MIMO support

VLAN/QoS

- 802.1Q VLAN tagging/un-tagging
- Support flexible traffic classification

Firewall & Security

- Generic packet filter
- DoS attack prevention
- Parental control

USB

- File sharing
- 3G back up with external 3G USB dongle

Management

- Web/HTTP: 3 level log-in via SSH or Telnet
- Firmware upgrade via Web/TFTP/FTP/TR-069 RPC method
- Text based configuration
- Configuration backup/update/restore default via Web

- Configurable access control for remote management (interface and/port number)
- DSL forum TR-069, TR-098
- TR-111 and TR-181 i2
- SNMP v1, v2
- Rom-D support
- UPnP port forwarding rules on page

VDSL

- G.993.1 VDSL
- G.993.2 VDSL2, Band 997, 998, Over POTS
- Support VDSL profiles: 8a/b/c/d, 12a/b, 17a, and 35b
- G.vector

ADSL

- G.992.1 (G.dmt)
 - G.992.2 (G.lite)
 - ANSI T1.413 compliant
 - G.992.3 (ADSL2)
 - G.992.5 (ADSL2+)
 - G.INP Support
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- WAN: One 10/100/1000 Mbps
 - Ethernet port RJ-45
 - Wireless:
 - Two internal antennas (2.4 GHz)
 - Two internal antennas (5 GHz)