

Universal Broadband Gateway Platform for All of Your Copper and Fiber Needs

Flexible Support for VDSL2 with Auto Fallback to ADSL2+/2

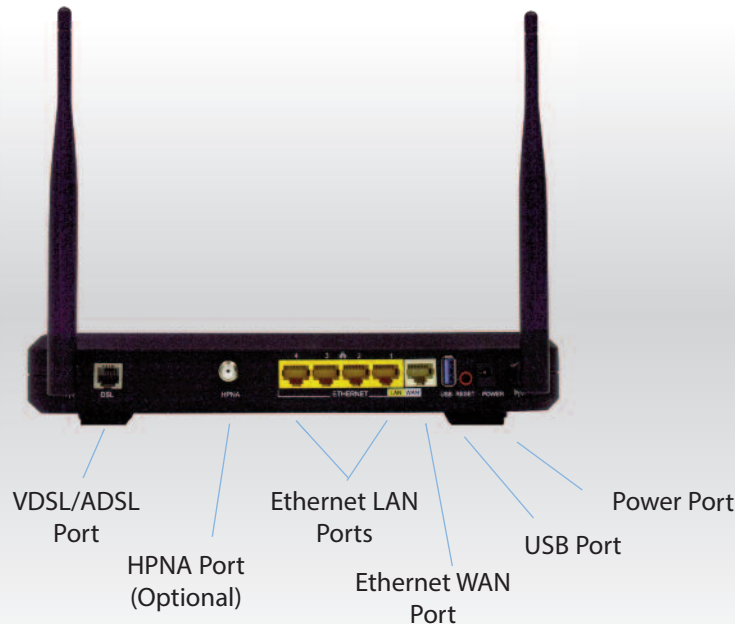
While the T1200H runs on the VDSL2 access technology, it also features an “Auto Fall Back to single-line ADSL2+/2” option, which allows it to operate on the ADSL 2+ and ADSL 2 access technology. Simply stated, the T1200H will work on single line VDSL2 and ADSL2+ lines – which means fewer SKUs and inventory for providers to carry. In addition, there’s also a Gigabit Ethernet port available on the WAN side.

Gigabit Ethernet Built In

Further adding to the router’s power, Gigabit Ethernet is available on the LAN (home networking) side. Supporting speeds up to 1000 Mbps, the T1200H excels in a Fiber network where you can surf at incredibly high speeds. With Gigabit Ethernet, you can watch online videos or podcasts, download large files or move massive amounts of data within your home network or out to the Internet, with no problems, no hiccups, and absolutely no sweat.



Model # T1200H



Features/Specifications

WAN Interfaces

- One 10/100/1000 BaseT Ethernet
- One RJ-11 VDSL/ADSL Lines (ATM or PTM)

LAN Interfaces

- Four 10/100/1000 Ethernet
- One HPNA 3.1 (Optional)
- One USB 2.0 Host Port

Wireless

- 2.4 GHz 802.11 b/g/n
- 2.4GHz 2x2 MIMO
- External RADIUS Server Support
- Multiple SSID
- WPS Certified
- WMM, WMM PowerSave Certified
- Wireless Security
 - Wi-Fi Protected Access (WPA, WPA2)
 - WEP, TKIP, AES encryption
 - 802.1x authentication
 - Pre-Shared Key (PSK)
 - MAC Address Filtering

xDSL Protocols

- G.993.5
- G.993.2
- G.992.5 (ADSL 2+)
- G.992.3 (ADSL 2)
- G.992.2 (G.Lite)
- G.992.1 (G.DMT)
- ANSI T1.413

Advanced Security

- Customizable Filtering Policies per Computer
- Demilitarized Zone (DMZ)
- Denial of Service (DOS) Protection
- Firewall
- Internet Traffic Logging
- Intrusion Detection
- IP Protocol Filtering
- NAT
- Parental Control
- Stateful Packet Inspection
- URL Keyword-Based_Filtering
- Web Service Blocking
- Website Blocking

QoS Support

- 802.1p/q Prioritization
- Diffserv
- Pass-through of WAN-side DSCPs, PHBs & Queuing to LAN-side devices
- Prioritization via DHCP options
- Random Early Detection

Remote Management

- User-enable Remote Management
- TR-069 Carrier Remote Management
- TR-064 Local Management

Advanced Features

- DHCP Server Option
- DHCP Server/PPPoE Server Auto Detection
- DNS Server
- Full Bridge Device Control
- G.INP
- G.Vector
- IGMP v1,v2, v3
- IGMP Proxy and Snooping
- IPv4/IPv6 Dual Stack Support
- LAN IP & WAN IP Address Selection
- MAC Address Cloning
- MAC Address Filtering
- Port Forwarding
- PPPoE Support
- SRA/SoS & G.INP

Minimum System Requirements

- Device with Ethernet or 802.11b/802.11n wireless connection.
- Chrome, Firefox, Internet Explorer, Safari