Wireless N VDSL Modem Router

with Auto Fallback to ADSL 2+/2

Model# V1000W

One of the most Powerful Routers Built

The V1000W is one of the most robust routers available today. With its new, powerful wireless N radio, gigabit Ethernet switch, dual-core 32-bit processor and capacious amounts of memory (32MB Flash, 64 MB SDRAM), the V1000W can simultaneously support a wide range of demanding multimedia applications, including HDTV, standard TV, Voice over WiFi, media sharing, and online gaming. As a point of comparison, most routers residential routers can't come close to this router's speed and performance.

Gigabit Ethernet Built In

To further add to the Router's Power, Gigabit Ethernet is available on the WAN and LAN sides. Supporting speeds up to 1000 Mbps, you can connect to any high speed Internet connection via Ethernet and watch online videos or podcasts, download large files or move massive amounts of data with no problems, no hiccups, and no sweat.

802.11n Wireless Built In

The Router supports 802.11n out of the box, with backward compatibility to older wireless protocols, combining flexibility with power. Also included is MIMO (Multiple Input Multiple Output) smart antenna technology, which further improves your wireless experience by offering better whole home coverage and fewer dead spots.

Backward Compatible to ADSL 2+/2

While it runs on the VDSL 2 access technology, it also features an "Auto Fall Back to ADSL2+/2" option, which allows it to operate on the ADSL 2+ and ADSL 2 access technology. Simply stated, there's no need to buy one device today, and another tomorrow, which means less SKUs for you, and less inventory.

Manages Entire Home

With all these capabilities at your fingertips, the Router can perform multiple operations throughout your home. Move files from one device to another, play music in another room, or enjoy gaming anywhere you want. The Router can handle it.

Downloadable Applications using Java

The Wireless N VDSL Modem Router has the option to include a Java Virtual Machine and Java Runtime Software. Capable of hosting a number of Java applications, the Router, in combination with this feature, allows you to make more options available to your customers (home automation or enhanced security, to list only a couple of options) in a modular fashion; that is, rather than having to implement sweeping changes via a full-scale firmware update, you can use Java to selectively update customer units with revenue-generating applications.

Robust Firewall and Wireless Security

The wireless-enabled gateways support WEP, WPA, and WPA2 encryption. Unique IDs are assigned to each wireless gateway to prevent hacking. The V1000W includes a fully customizable firewall with Stateful Packet Inspection, denial of service protection, content filtering, intrusion detection, WPA/WPA2 and WEP wireless encryption to keep unwanted visitors from accessing your network.

TR-069 Support and Remote Management

The V1000W equips technical support staff with unparalleled remote management and troubleshooting powers to provide superior customer experience and support.