



▲ BiPAC 7800GZ Front Panel



▲ BiPAC 7800GZ Rear Panel

BiPAC 7800GZ

3G / HSPA Embedded ADSL2+ Wireless VPN Firewall Router

Share your secure mobile broadband anywhere with just a 3G SIM card!

The BiPAC 7800GZ, a dual-WAN 3G / ADSL2+ firewall router integrated with the 802.11g wireless access point and 4-port switch, is a cutting-edge networking product for SOHO and office users. Uniquely, the router allows users to directly insert a 3G / HSPA SIM card into its built-in SIM slot instead of requiring external USB modems. This design will avoid the common problem of compatibility issues of many different 3G USB modems. With the increasing popularity of the 3G standard, communication via the BiPAC 7800GZ is becoming more convenient and widely available - enabling users to use a 3G / UMTS HSDPA / HSUPA or GSM GPRS / EDGE Internet connection, making downstream rates of up to 7.2Mbps possible. Users can watch movies, download music on the road or access e-mail wherever a 3G connection is available. In addition, the integrated IPsec VPN function allows you to encrypt connections of up to 4 VPN tunnels to securely transmit data over the Internet, making the BiPAC 7800GZ a perfect unit for SOHO and office users.

Mobility

The BiPAC 7800GZ router allows you to insert a 3G / HSPA USIM card to its built-in SIM slot, enabling you to use a 3G / HSPA, UMTS, EDGE, GPRS, or GSM Internet connection, which makes downstream rates of up to 7.2Mbps⁴ possible. With the increasing popularity of the 3G standard, communication via the BiPAC 7800GZ is becoming more convenient and widely available - allowing you to watch movies, download music on the road, or access e-mail no matter where you are. You can even share your Internet connection with others, whether you're in a meeting, or speeding across the country on a train. The integrated Wireless technology complied with 802.11g and backward compatible with 802.11b devices allow wireless access of up to 54Mbps. The BiPAC 7800GZ is truly free and mobile.

Always-On Connection

The BiPAC 7800GZ features dual-WAN interface allowing users to connect to the Internet via either wired connectivity of ADSL or broadband connectivity by configuring one of Ethernet ports as a WAN, or via 3G connections via inserting a 3G / HSPA SIM card into its built-in SIM slot. The auto fail-over feature ensures maximum connectivity and minimum interruption by quickly and smoothly connecting to a 3G network in the event that your ADSL line fails. The 7800GZ will then automatically reconnect to the ADSL connection when it's restored, minimizing connection costs. These features are perfect for office situations where constant connection is paramount.

Concern-free Access Security

The BiPAC 7800GZ supports embedded IPsec VPN (Virtual Private Network) protocols, allowing users to establish encrypted private connections of up to 4 simultaneous tunnels over the Internet. With a built-in DES/3DES VPN accelerator, the router enhances IPsec VPN performance significantly - so that you can access your corporate intranet and transmit sensitive data between branch offices and remote sites anytime, even when you are on the road, thus enhancing productivity. The Wireless Protected Access (WPA-PSK / WPA2-PSK) and Wireless Encryption Protocol (WEP) support ensures high-level data protection and WLAN access control. In addition, the rich firewall security features such as SPI, DoS attack prevention and URL content filtering are integrated to provide unparalleled protection for Internet access. The router also supports the Wi-Fi Protected Setup (WPS) standard, allowing users to establish a secure wireless network by simply pushing a button. If your network requires wider coverage, the built-in Wireless Distribution System (WDS) repeater function allows you to expand your wireless network without the need for any further wires or cables.

- Dual-WAN approach - ADSL2+¹, 3G or Ethernet WAN for broadband connectivity
- 3G / HSPA embedded with a built-in SIM card slot
- Integrated 4-port Ethernet switch, one port can be configured as a WAN interface
- 4 IPsec VPN tunnels supported
- Secure VPN with powerful DES / 3DES / AES
- High-speed Internet access via ADSL2 / 2+; backward compatible with ADSL
- Supports 802.11g wireless access point with WPA-PSK / WPA2-PSK
- WPS (Wi-Fi Protected Setup) for easy setup
- Quality of Service control for traffic prioritization and bandwidth management
- SOHO firewall security with DoS prevention and packet filtering
- Supports IPTV application²

Ideal for

- SOHO users
- Office users
- Event or meeting organizers



