

BiPAC 7001**ADSL USB Modem**

Billion's BiPAC 7001 complies with ADSL standards and supports downstream rate up to 8 Mbps. With its user-friendly installation utility and plug-and-play USB interface, the modem can be easily installed on a desktop PC or notebook PC without opening the case of the computer or adding any network interface card (NIC). Users can enjoy ADSL services and broadband multimedia applications such as interactive gaming, video streaming and real-time audio much easier and faster than ever. The BiPAC 7001 also supports many different kinds of operating systems such as Windows, Mac, and Linux for more compatibility.



- High-speed Internet Access with ADSL
- Multi-protocol to Establish a Connection with ISP
- User-friendly Installation Utility
- USB Bus-powered and Plug-and-Play
- Supports Windows 98/98SE/Me/2000/XP, Mac OS 9.2.1/10.1/10.2.3, Linux RedHat 7.1/8.0/9.0
- Ideal for Residential Users

Feature & Specification**ADSL Compliance**

- Compliant with ADSL Standard
 - Full-rate ANSI T1.413 Issue 2
 - G.dmt (ITU G.992.1)
 - G.lite (ITU G.992.2)
 - G.hs (ITU G.994.1)
 - ADSL over ISDN/U-R2

ATM and PPP Protocols

- ATM Adaptation Layer Type 5 (AAL5)
- Multiple Protocol over AAL5 (RFC 2684, formerly RFC 1483)
- Bridged or routed encapsulation
- VC and LLC based multiplexing
- PPP over Ethernet (PPPoE)
- PPP over ATM (RFC 2364)
- OAM F4/F5 loopback

Features

- Downstream data rate up to 8 Mbps, upstream up to 1 Mbps
- Interoperable with major CO DSLAM equipment vendors
- USB bus-powered, no external power supply is required
- Compliant with USB specification 1.1
- Software upgradable

Hardware Specification**Physical Interface**

- WAN : ADSL port
- USB : Comply to USB v1.1

Physical Specification

- Dimensions : 5.20" x 3.70" x 1.38"
(132mm x 94mm x 35mm)

Operating Environment

- Operating temperature: 0 ~ 40°C
- Storage temperature: -20 ~ 70 °C
- Humidity: 20 ~ 95% non-condensing

OS Support

- Windows: 98/98SE/Me/2000/XP,
- Mac OS: 9.2.1/10.1/10.2.3
- Linux OS: RedHat 7.1 (kernels 2.4.2-2)
RedHat 8.0 (kernel 2.4.18-14)
RedHat 9.0 (kernel 2.4.20-8)

Application Diagram

Specifications are subject to changes without notice.