

ADSL 2/2+ Router with USB port



The PLANET ADSL 2/2+ Router, ADE-3410, provides office and residential users the ideal solution for sharing the high-speed ADSL 2/2+ broadband Internet connection on one Ethernet port and one USB port. It can support downstream transmission rate of up to 24Mbps and upstream transmission rate of up to 3.5Mbps. The product supports PPPoA (RFC 2364 - PPP over ATM Adaptation Layer 5), PPP over Ethernet (RFC 2516), and RFC 1483 encapsulation over ATM (MER, bridged or routed) to establish a connection with ISP.

Via the user-friendly management interface, ADE-3410 can be managed by workstations using standard web browsers. Furthermore, ADE-3410 provides DHCP server, NAT, virtual server, DMZ, access control, IP filter, PPTP/IPSec/L2TP pass-through, DDNS, and UPnP capability.

The ADE-3410 also serves as an Internet firewall, protecting your network from being accessed by unauthorized users. It provides the natural firewall function (Network Address Translation, NAT) and all incoming and outgoing IPs are monitored and filtered as well. Moreover, it can be configured to block internal users who are accessing to the Internet.

KEY FEATURES

INTERNET ACCESS FEATURES

- **Shared Internet Access**
All users on the LAN can access the Internet through the ADE-3410 using only a single external IP Address. The local (invalid) IP Address is hidden from external sources. This process is called NAT (Network Address Translation)
- **Built-in ADSL 2/2+ Modem**
The ADE-3410 provides ADSL 2/2+ modem and supports all common ADSL connections

ADVANCED INTERNET FUNCTIONS

- **Virtual Servers**
This feature allows Internet users to access Internet servers on your LAN. The required setup is quick and easy
- **DMZ Support**
The ADE-3410 can translate public IP addresses to private IP address to allow unrestricted 2-way communication with Servers or individual users on the Internet. This provides the most flexibility to run programs, which could be incompatible in NAT environment.
- **Firewall**
Supports simple firewall with NAT technology and provides option for access control from Internet, like HTTP, ICMP, SNMP, Telnet, and TFTP services. It also supports IP filtering
- **Universal Plug and Play (UPnP)**
UPnP allows automatic discovery and configuration of the Broadband Routers. UPnP is supported by Windows ME, XP, or later
- **Dynamic DNS Support**
With the Virtual Servers feature, DDNS allows users connecting to Servers on your LAN using a Domain Name, even a dynamic IP address changed every time while connecting
- **VPN Pass through Support**
PCs with VPN (Virtual Private Networking) software used PPTP, L2TP, and IPSec are transparently supported and no configuration is required
- **RIP Routing**
It supports RIP routing protocol for routing capability
- **Simple Network Management Protocol (SNMP)**
It is an easy way to remotely manage the routers via SNMP

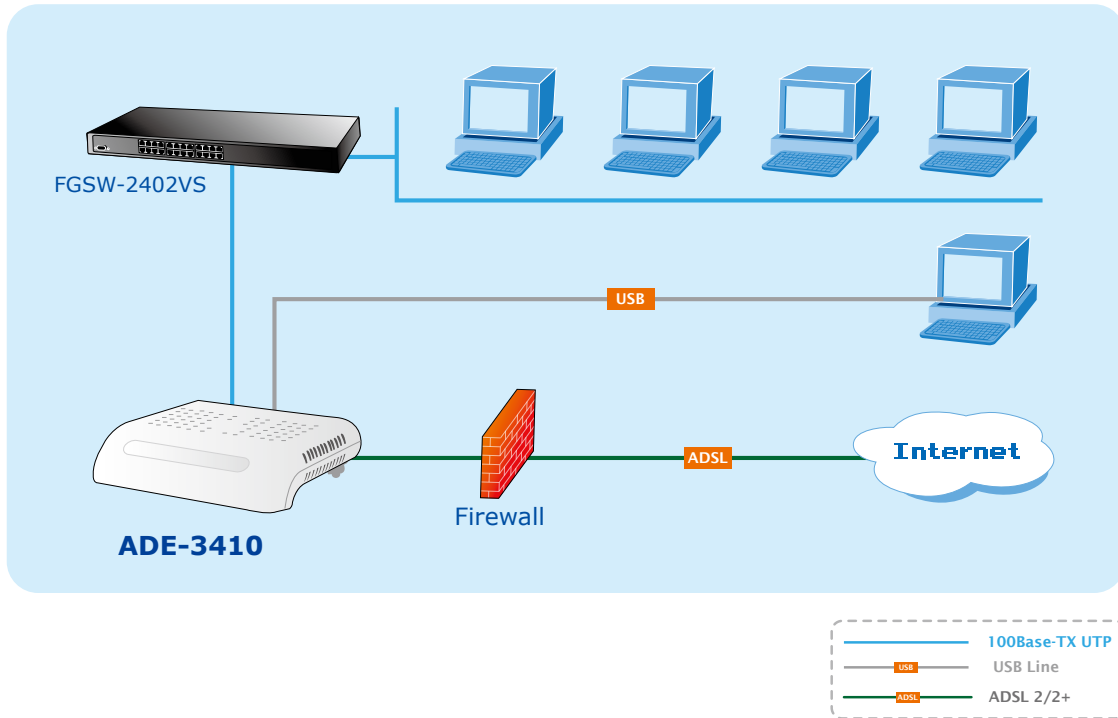
LAN FEATURES

- **Dual-Port**
The ADE-3410 incorporates on one Ethernet port and one USB port, made to easily create or extend your LAN
- **DHCP Server Support**
Dynamic Host Configuration Protocol provides a dynamic IP address to PCs and other devices upon request. The ADE-3410 can act as a DHCP Server for devices on your local LAN

APPLICATIONS

Internet Connection with Firewall:

The ADE-3410 is the perfect solution to connect a small group of PCs to a very high-speed broadband Internet connection. With ADSL 2/2+ standards for worldwide deployment, it supports downstream rate of up to 24 Mbps and upstream rate of up to 3.5 Mbps.



SPECIFICATION

| | | |
|-------------------------------|---|---|
| Product | ADSL 2/2+ Router with USB port | |
| Model | ADE-3410 | |
| Hardware Specification | | |
| Standard | 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) Capable of ADSL2 Standard - G.dmt.bis (ITU G.992.3, ITU G.992.4) Capable of ADSL2+ Standard - G.dmt.bisplus (ITU G.992.5) - Reach Extended ADSL(RE ADSL) | |
| Protocol | RFC 2364 - PPP over ATM (LLC/VCMUX) RFC 2516 - PPP over Ethernet (LLC/VCMUX) RFC 1483 - Classic IP over ATM (LLC/VCMUX) RFC 2684 - Bridged IP over ATM (LLC/VCMUX) RFC 2684 - Routed IP over ATM (LLC/VCMUX) | |
| AAL and ATM Support | Support up to 8 PVCs ATM Forum UNI 3.1/4.0 PVC VC and LLC Multiplexing Integrated ATM AAL5 support(UBR,CBR,VBR,VBR-rt, and VBR-nrt) 0~255 VPI plus 8~65535 VCI address range OAM F4 and F5 Segment end-to-end loop-back, AIS, and RDI OAM cells | |
| Ports | LAN | 1 Ethernet (10Base-T/100Base-TX, Auto-Negotiation, Auto MDI/MDI-X) and 1 USB (USB v2.0) |
| | WAN | 1 (RJ-11) |
| LED Indicators | PWR / Link / Data / LAN / USB | |
| Button | 1 for Reset Factory Button | |
| Power Switch | 1 for Power On / Off Switch | |
| Software | | |
| Protocols/Features | NAT supports PAT and multimedia applications NAT, Static Routing, and RIPv1/2 Transparent Bridging Dynamic Domain Name System (DDNS) SNTP DNS relay and IGMP proxy DMZ and Virtual Server Quality of Service (QoS) for Traffic Prioritization TR-069 | |
| Security | Built-in NAT Firewall PPP over PAP(Password Authentication Protocol, RFC1334) PPP over CHAP(Challenge Authentication Protocol, RFC1994) DoS Protection Access Control IP-Based Packet filtering MAC filtering URL Blocking Stateful Packet Inspection(SPI) Password protection for system management | |
| VPN | VPN pass through | |
| Management | Web-based configuration Embedded Telnet server for remote and local management Firmware upgraded and configuration data upload/download via WEB SNMP v2 MIB supported Support DHCP Server/Client/Relay Built-in Diagnostic tool and IP Ping | |

Environment Specifications

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|-----------------------|--|
| Dimension (W x D x H) | 140 * 120 * 35mm |
| Power | 10V DC, 0.6A |
| Operating Environment | Operating temperature: 0 ~ 50 Degree C |
| | Storage temperature: -20 ~ 70 Degree C |
| | Humidity: 10 ~ 95% non-condensing |
| Emission | FCC, CE |

ORDERING INFORMATION

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|------------------|---|
| ADE-3410A | ADSL 2/2+ Router with USB Port, Annex A |
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RELATED PRODUCTS

| | |
|--------------------|------------------------------------|
| ADE-3400A/B | ADSL 2/2+ Router, Annex A/B |
| ADE-4400A/B | ADSL 2/2+ 4-Port Router, Annex A/B |