

TW-EA511

ADSL MODEM / SWITCH /
FIREWALL / WLAN / 3G (option)



- ADSL modem, switch, firewall and WLAN access point 54 Mb, 3G
- 4 Ethernet ports 10/100 Mbps
- PCMCIA slot for 3G PC data card
- Support: Windows 95 (a, b), 98, 98SE, NT4 (sp6), Me, 2000, Xp;



Properties:

- Support for ANSI T1.413 version 2, G.DMT, G.992.2 (G.Lite)
- Support for ADSL 1, ADSL 2 and ADSL 2+
- Support for Annex A, I, J, L and M
- Downstream data rate up to 24 Mb, upstream up to 3,5 Mb (Speed depends on the quality of the line)
- Up to 5 to 7 km in distance

Supported protocols:

- RFC2684 (formerly RFC1483), Multi-Protocol over ATM (MPoA), IPoA, RFC2364, PPP over ATM (PPPoA), RFC2516, PPP over Ethernet (PPPoE)

Local/switch (LAN):

- 4 Ethernet ports 10/100 Mbps

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Firewall:

- Security NAT/NAPT, rich packet filtering, URL blocking, SPI and DOS attack blocking
- Supports PPPoE, PPPoA and fixed IP connections
- Real-time attack alert and security log
- Easy web GUI for configuration and firmware upgrade from local or remote site
- DHCP server for automatic and dynamic IP assignment to local stations
- Supports multiple Applications Level Gateway (ALG) algorithms for multiplexia applications, such as ICQ, FTP, PING, Web Browser, E-mail, Telnet, NetMeeting, MSN Messenger, QUAKE, CuSeeMe, Quick Time, Real Player
- Supports DNS relay and Dynamic DNS (DDNS)
- Virtual server and DMZ Host
- Supports static and RIP-1/2 routing
- Supports SNTP protocol to get the network real time information
- System log

Wireless LAN access point (WLAN) 54 Mbps IEEE 802.11b/g

- Compliant with 54 Mbps IEEE 802.11 b/g (DSSS) standard
- Automatic data rate fallback 54-1 Mbps under noisy environment
- Interoperable with IEEE 802.11b/g (DSSS) compliant equipment
- www-configuration
- Up to 300 m operating range, environment dependent
- Encryption: WPA, WPA2, WEP 64/128

3G:

- One cardbus slot for inserting 3G/HSDPA PC data card

Other properties:

- Support for IP TV
- QoS

- Power: 12 V DC, 1 A
- Dimensions: (HxDxW) 36 mm x 148 mm x 210 mm
- Package includes: TW-EA511 modem, RJ45 Ethernet cable, RJ11 cable, telephone plug, antenna, power adapter and manual



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