

TORNADO ADSL BRIDGE/ROUTER



TORNADO 810

ADSL over PSTN Bridge/Router

The **Tornado 810** is a Bridge/Router based on ADSL Annex, a technology designed to address the high-speed delivery of large amounts of data through regular copper phone wires.

The Tornado 810 offers users the facility to do full layer 3 routing and layer 2 bridging over Ethernet, USB and ADSL simultaneously. This combined with high levels of security, makes the Tornado 810 the perfect choice for versatile ADSL connections. The Tornado 810 is built upon the highly integrated Texas Instruments' TNETD4000R-chipset and Virata's Helium processor to meet all high performance and feature rich demands for the fast growing ADSL market.

All these features make the Tornado 810 one of the most highly interoperable Bridge/Routers available today.

General Specifications

Simultaneous Ethernet/USB
Transparent Bridging
(RFC 1483 Bridged+Routed)
Spanning Tree
IP over ATM (RFC 1577)
PPP over ATM (RFC 2364)
RIPv1, RIPv2
L2TP, PPTP
DHCP Client/Server/Relay
PPPoE relay / PPPoE Client
on Router
Multiple VC's
NAPT / Packet Filtering
DNS Relay (Proxy)
Management Tool
Remote Configuration
Multiple Boot options
TFTP, BootP, Telnet
SNMP V2

ATM Specifications

ILMI 4.0, 3.1 / UBR with
PCR, VBR, CBR, SVC's and
VBC's
F4 and F5 OAM Cells
VCI range 0-4095
VPI range 1-65535

ADSL Compliance

ANSI T1.413 i2
G.992.1 (G.DMT) Annex A
G.992.2 (G.Lite)
G.hs, Multimode
Dual Latency

ADSL Chipset

Texas Instruments'
TNETD4000R
Virata's Helium processor

Certification/Homologation

CE
EN60950
FCC
UL 1950

Interfaces

Ethernet 10BaseT
USB 1.0 and 1.1

Drivers

Windows
98/98SE/ME/2000/XP
Macintosh
Linux

Min. System Requirements

Windows 98, 98SE, ME or
2000
Pentium II 466
32 MB RAM

Dimensions

60mm x 160mm x 170mm
(wxhxd)

Power consumption

10 Watt

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