

ADSL / ADSL2/2+ Ethernet Router with 1-Port LAN Interface

- Build-in PPPoE/PPPoA Client
- Router and Bridging Mode
- Integrated Firewall



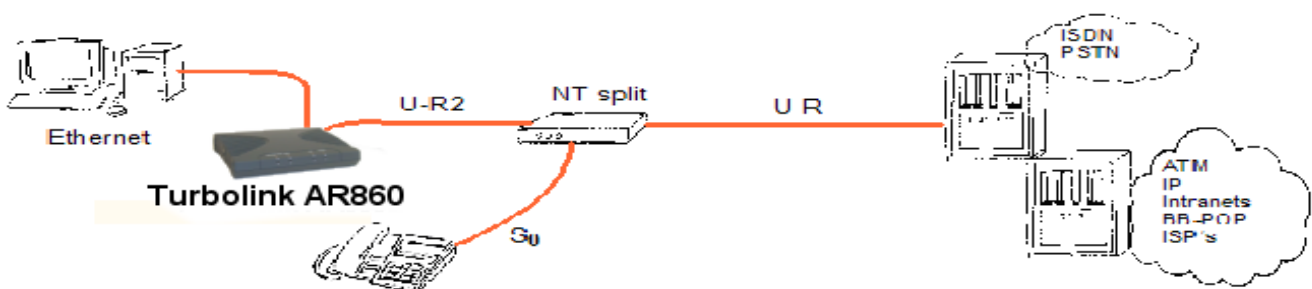
Short Description

The Turbolink AR860E1 is an excellent ADSL Router suitable for home office or personal network access device.

The Turbolink AR860E1 supports the very easy to install Bridging Mode (Modem operation) and the comfortable operation as router with integrated firewall for optimized security.

The AR860E1 support the "normal" ADSL Annex A or Annex B and also the ADSL2 and ADSL2+ standard with up to 24 Mbps.

Application



Technical Data

ADSL compliance

- ANSI T1.413 Issue 2, ITU-T G.992.1/G.992.2 ; G.994.1 ; G.997.1, G.992.3 (ADSL2), G.992.5 (ADSL2+) und G.994.1 für Annex A, B, I, J
- Downstream and Upstream data rate up to 24Mbps and 1Mbps
- AAL5 Support, UBR, CBR
- EOC according ITU-T G.992.1
- Support of up to 8 PVCs
- ITU-T I.610 OAM function with F4/F5
- Chipset Texas Instrument

Management and Monitoring

- HTTP web based management for easy installation
- Password protected security PAP, CHAP
- Support of FTP/HTTP for firmware download

Routing and Protocols

- RFC 1483, Routed/Bridge Ethernet Over ATM
- RFC 2364, PPP over ATM/AAL5
- RFC 2516 PPP Over Ethernet
- RFC 1577 Classical IP over ATM
- RFC 1661, PPP LCP (link control protocol)
- RFC 1332 IP control protocol IPCP
- RFC 1334 PPP authentication protocol PAP
- RFC 1994 PPP CHAP
- RFC 2433 Microsoft PPP CHAP extensions
- UNI 3.1, UNI 4 ATM Signaling
- Support of: ICMP, IGMP, NAT, NAPT, DHCP
- Support of dying gasp

Package Contents

- ADSL External Router
- Power adapter
- User's guide on CD
- Cables

Contact

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IP ROUTING

- Static IP Routing, static routing table
- Dynamic IP
- RIPv1, RIPv2, OSPF

Network Protocol

- TCP/UDP, IP Protocol, VPN
- PPPoE LLC Function
- Reconnection, ICMP Protocol, ARP
- Bridging (802.1D) with Spanning tree
- HTTP, Telnet server
- TFTP client, SMTP client, NFS client

Reset Button

- To reset all the setting back to default value

Security and Fire-walling

- Support NAT (Network Address Translation), NAPT, PAT, and ALGs
- Support VPN Pass Through
- Support Firewall attack protection and service protection, Packet Filtering, IP Port Forward, IP Auto Forward, Tunneling Packet Forward Client
- MSN, Net Meeting, IRC/ICQ Forward Client
- NAT Tools: IP Table & NAT Virtual Server
- Packet Forwarding to Virtual Server on Local Network

Interfaces

- Coloured sockets and coloured cables for easy installation



Ordering Information

Turbolink AR860E1:
Annex A ADSL2/2+ Ethernet Router

Turbolink AR860E1:
Annex B ADS2/2+ Ethernet Router

Sphairon Datasheet
Productname: Turbolink AR860E1
Subject to change

09/05