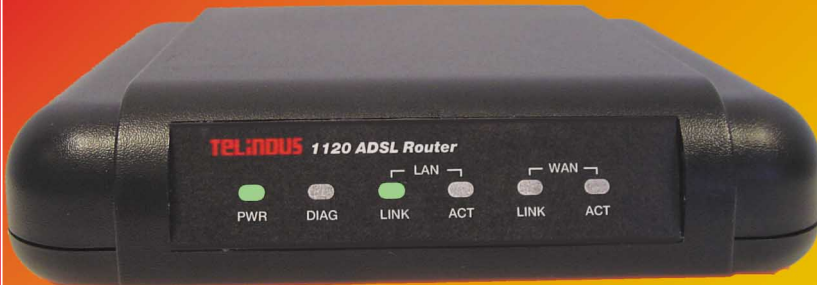


Telindus 1120 ADSL Router



Telindus 1120 ADSL Router

The Telindus 1120 ADSL Router is an integrated device that allows multiple workstations to share the high bandwidth offered by ADSL, realising ultra-fast access to the Internet or remote networks.

In order to facilitate the network access, the Telindus 1120 ADSL incorporates advanced routing and bridging functionality, including static or dynamic routing, network address translation (NAT/PAT), DHCP server, filtering, authentication (PAP/CHAP), etc.

The Telindus 1120 ADSL Router can be managed in multiple ways, offering users and service providers versatile tools to keep their network in optimal condition. The tools offered include a windows® based maintenance software (locally or through an ATM PVC), a web-browser GUI, and a command line interface via a telnet session.

Modem shipment includes:
Free maintenance software
RJ11 phone cable
RJ45 Ethernet cable

Features & Benefits

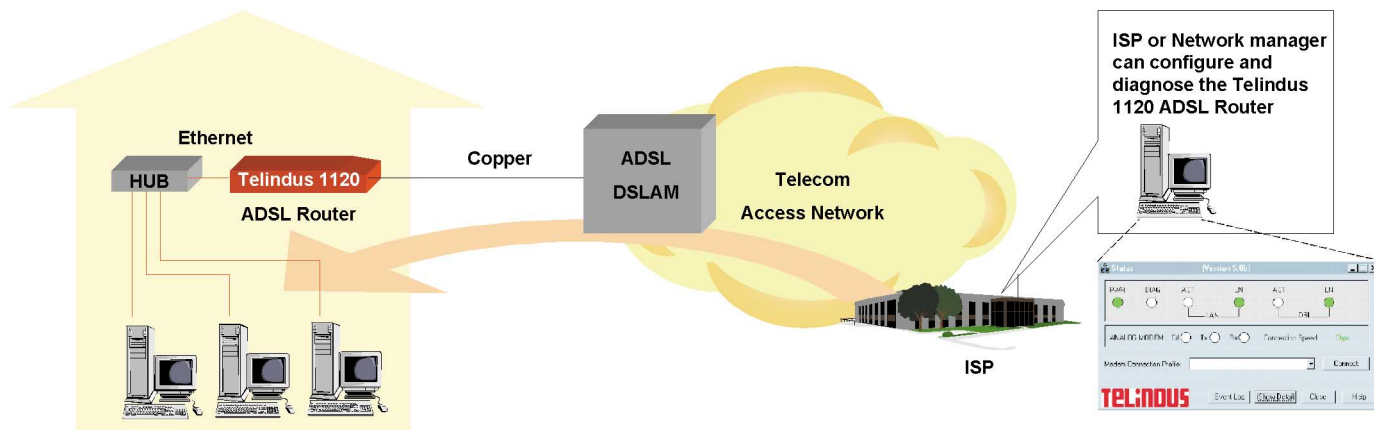
- G.DMT, G.Lite and T1.413 compatible ADSL modem
- Integrated router functionality
- Integrated bridging functionality
- NAT and PAT support
- Direct Ethernet interface
- External, stand-alone device
- Plug-and-play installation on all computer platforms with Ethernet
- Multi-mode auto-handshake for different ADSL flavors assures interoperability
- Remote maintenance software manages and monitors modem status remotely through pre-configured ATM PVC
- Enhancements and new features available through flash download of new firmware

The TELINDUS 1120 ADSL Router is fully compliant to all current ADSL standards, which allows interfacing to almost any central DSLAM solution.

The Telindus 1120 ADSL Router is a stand-alone device with true plug-and-play capability. It is equipped with a 10Base-T Ethernet interface, and permits the direct connection of up to 253 workstations.

The first choice for the l@st mile

TELINDUS
Access Products



Technical Specifications

Line interface

- Single pair unshielded twisted copper
- Connector: RJ11
- Impedance: 135 ohm
- ADSL Protocol: G.DMT (G.992.1)
T1.413.Issue 2
G.Lite (G922.2)
automatic mode detection

Maximum line speeds (downstream/upstream)

- G.DMT: 8 Mbps / 1 Mbps
- T1.413: 8 Mbps / 1 Mbps
- G.Lite: 1.5 Mbps / 1 Mbps

Ethernet interface

- 10Base-T compliant with IEEE 802.3
- RJ45 unshielded twisted pair (UTP)
- primary and secondary IP address

ATM WAN characteristics

- Support ATM cell format ITU-T I.361
- Support ATM forum UNI 3.1/4.0 PVC
- Support UBR and CBR traffic shaping
- OAM F5 loopback support (I.610)
- Support of up to 8 AAL5 PVC

ATM encapsulation

- AAL5, bridge over ATM (RFC 1483)
- Classical IP (RFC 1577)
- PPP over ATM (RFC 2364)
- PPP over Ethernet (RFC 2416)

Router

- IP (RFC 791)
- Static Routing, RIP1 (RFC 1058), RIP2 (RFC 1389) on the LAN and/or WAN
- DHCP Server: Automatic assignment of IP address, mask, default gateway and DNS servers address to workstation (RFC 2131, RFC 2132)
- ARP (RFC 828)

Router filtering

- Source IP address
- Destination IP address
- Protocol type
- TCP/IP port number

Bridge filtering

- Automatic transparent bridge filtering up to 510 MAC addresses
- Additional filtering based on
Source MAC address
Destination MAC address

Internet access sharing

- NAT/PAT (RFC 1631) including
 - server hosting
 - support for Microsoft PPTP VPN
- Auto DNS

Authentication

- PAP (RFC 1334), CHAP (RFC 1994) and MS-CHAP user authentication
- Password control for
Remote maintenance session
Telnet session

Network management

- GUI based windows® 95/98/2000, NT4.0
- Web-based GUI
- Telnet
- Remote maintenance via ATM PVC
- Remote firmware upgrade
- Configuration backup and restore using windows® based GUI
- Real time status display and event report using windows® based GUI

Front panel indications

- POWER
- DIAG
- LAN LINK
- LAN ACT
- WAN LINK
- WAN ACT

Conformity to international standards

- EMI: FCC Part 15 Class B, CE EN55022 Class B, VCCI CE EN50082, CE EN55024
- Immunity: FCC Part 68, CS-03
- Telecom: FCC Part 68, CS-03
- Safety: UL 1950, EN60950

Mechanical data

- H x W x D: 38 x 160 x132 mm
(1.5 x 6.3 x 5.2 ")
- Weight: 400 g

Power requirements

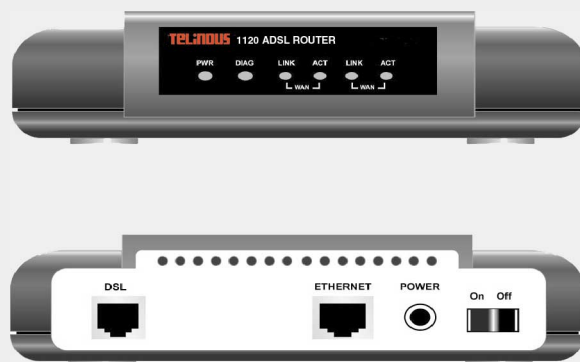
- External Power: Input: 100-240V, 47-63Hz, 0.4A
Output: 5Vdc, 3A
- Dissipation: 9 watts max.

Environmental requirements

- Ambient operational temperature: 0° - 45° C (32° - 113° F)
- Relative humidity: 0% - 95% non-condensing

Sales code

171.177 TELINDUS 1120 ADSL ROUTER



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Note: Telindus may make improvements and/or changes in the products described above at any time, without notice and shall in no way be held responsible for errors in this document

Your partner:

TELINDUS

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