111X ADSL BRIDGE

> THE TELINDUS 1110 ADSL BRIDGE IS THE ULTIMATE SOLUTION FOR ANY OFFICE OR HOME SEARCHING FOR ULTRA FAST ACCESS TO THE INTERNET AND REMOTE NETWORKING OVER ADSL.

The Telindus 1110 ADSL Bridge is equipped with a 10/100Base-T Ethernet and a USB (Universal Serial Bus) interface.

The Telindus 1110 ADSL Bridge is a stand-alone device with true plug-and-play capability. Besides easy installation and user friendliness, it works with any computer with an Ethernet port, and it is transparent to most installed operating systems such as Windows® 9x, ME, Windows® NT, Windows® 2000, Windows XP, Mac®, Unix, Linux, etc. The USB interface is plug-and-play compatible with Windows® 98, Windows® 2000, Windows XP.

The Telindus 1110 ADSL Bridge is fully compliant to all current ADSL standards, which allows interfacing to almost any central DSLAM solution.

FEATURES & BENEFITS

> G.DMT, G.LITE AND T1.413 COMPATIBLE ADSL MODEM

> INTEGRATED BRIDGE FUNCTIONALITY

> USB AND ETHERNET INTERFACE

> EXTERNAL, STAND-ALONE DEVICE

> PLUG-AND-PLAY INSTALLATION ON ALL COMPUTER PLATFORMS WITH ETHERNET

> PLUG-AND-PLAY INSTALLATION ON WINDOWS® WITH USB SUPPORT

> MULTI-MODE AUTO-HANDSHAKE FOR DIFFERENT ADSL FLAVORS ASSURES INTEROPERABILITY

> ENHANCEMENTS AND NEW FEATURES AVAILABLE THROUGH FLASH DOWNLOAD OF NEW FIRMWARE

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

DATA INTERFACES
> Ethernet:
> > RJ45 unshielded twisted pair (UTP)
> > 10/100Base-T compliant with IEEE 802.3, 802.3u
> USB: plug-and-play compatible with Windows® 98/ME/2000/XP

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
> Up t 8 AAL5 PVC
> OAM F5 loopback support (I.610)

ATM ENCAPSULATION
> AAL5, Bridge over ATM (RFC 1483), LLC or VC-multiplexed
> PPP over ATM (RFC 2364)
> PPP over Ethernet (RFC 2416)

FILTERING
> Automatic learning up to 510 MAC addresses
> Additional filtering based on: > Source MAC address
> > Destination MAC address

NETWORK MANAGEMENT
> Web base GUI
> Telnet
> SNMP
> Remote firmware upgrade

NETWORK MANAGEMENT SECURITY
> Password control for:
> > Web based GUI
> > Telnet session

FRONT PANEL INDICATIONS
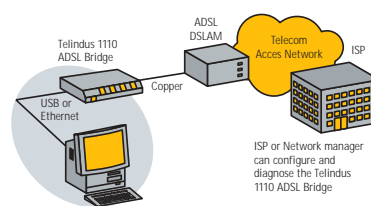> POWER
> DIAG
> LAN
> USB
> WAN LINK
> WAN ACT

MECHANICAL DATA (H X W X D)
> 38 x 160 x132 mm, Weight: 400 g

POWER REQUIREMENTS
> External Power: Input: 100-240V, 47-63Hz, 0.4A Output: 13.5Vac, 1A
> Dissipation: 7 watts max.

∨ TYPICAL ADSL ACCESS TOPOLOGY

Telindus 1110 ADSL Bridge

USB or Ethernet

Copper

ADSL DSLAM

Telecom Acces Network

ISP

ISP or Network manager can configure and diagnose the Telindus 1110 ADSL Bridge

SALES CODES
> 182028 Telindus 1110 ADSL Bridge
> 182029 Telindus 1111 ADSL Bridge (Annex B for ISDN)