

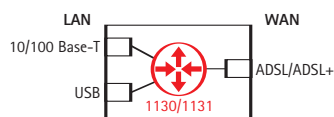
# 1130/1131 ADSL ROUTER new



## FEATURES & BENEFITS

- > G.DMT, G.LITE, ADSL2, ADSL2+ COMPATIBLE ADSL MODEM
- > COMBINED ETHERNET AND USB PORT
- > INTEGRATED ROUTER
- > INTEGRATED FIREWALL

V 1130/1131 ADSL ROUTER



> THE TELINDUS 1130/1131 ADSL ROUTER PROVIDES ULTRA FAST ADSL CONNECTIVITY BASED ON A COMBINED USB AND 10/100BASE-T INTERFACE.

The line access of the router fully complies to all relevant ADSL standards, including G.DMT, G.Lite, ADSL2 and ADSL2+.

Targeted to serve both residential users and small business environments, it can operate either in bridge mode with a single PPPoE Client, or in a multi-user environment utilizing the inbuilt PPPoE/A client, IP routing and NAT functionality.

The equipment comes with a stateful packet inspection firewall and DMZ support for a full security protection against malicious hackers.

Units are available for both POTS lines (Annex A), as well as for ISDN lines (Annex B).

### LINE INTERFACE

- > Single-pair ADSL/ADSL2/ADSL2+ line access
- > Connector: RJ11/RJ12
- > Coding: compliant to ITU-T G.992.1 (ADSL G.dmt), ITU-T G.992.2 (ADSL G.Lite), ITU-T G.992.3 (ADSL2 G.dmt), ITU-T G.992.4 (ADSL2 G.Lite), ITU-T G.992.5 (ADSL2+ DMT), ANSI T1.413 issue 2
- > Support for ITU-T annex A (Telindus 1130) or Annex B (Telindus 1131)
- > Rate Adaptive modem at 32 Kbps steps
- > Dynamic adaptive equalisation to improve carrier's service area
- > Bridge tap mitigation support

### LAN INTERFACE

- > Compliant with IEEE 802.3 10Mbps HDX/FDX Ethernet
- > Compliant with IEEE 802.3u 100Mbps HDX/FDX Ethernet
- > 10/100Mbps auto-sense
- > Auto cross-over
- > RJ45 Unshielded Twisted Pair (UTP)
- > Number of interfaces: 1

### USB INTERFACE

- > USB 1.1 Type B
- > Number of interfaces: 1

### ATM SUPPORT

- > ATM layer with traffic shaping QoS support (UBR, CBR, VBR)
- > AAL ATM attributes - AAL5
- > Multiple PVC up to 8
- > F5 OAM loopback/send and receive

### ATM ENCAPSULATION PROTOCOLS

- > RFC2684 Bridge and Routed LLC and VC Mux support
- > RFC2364 PPPoA with PAP/CHAP client support
- > RFC2516 PPPoE with PAP/CHAP client support
- > RFC2225/RFC1577 classical IP support

### IP ROUTING

- > Static IP, dynamic RIP routing support
- > IP/TCP/UDP/ICMP/ARP/RARP application support
- > Network Address Translation (NAT)
- > Port mapping/forwarding
- > Easy setup of port forwarding rules for popular games/applications
- > NAT Application Level Gateway (ALG) for popular applications
- > DHCP server/relay/client
- > DNS relay agent
- > Dynamic DNS client
- > DMZ support

- > Single session IPsec and PPTP/L2TP VPN pass through support
- > PPP always-on with configurable timeout
- > PPP dial-on-demand
- > IGMP multicast
- > UPnP

### SECURITY SUPPORT

- > NAT for basic firewall support
- > Packet filtering firewall support
- > Bridge filtering
- > Web filtering
- > URL filtering
- > Stateful packet inspection support
- > Protection against denial of service attacks
- > Password authentication to modem

### MAINTENANCE AND MANAGEMENT SUPPORT

- > Web based HTTP management GUI
- > Web based firmware upgrade (local)
- > Soft factory reset button via web GUI
- > Diagnostic test (DSL, OAM, Network, Ping test)
- > Telnet/CLI (optional)
- > Syslog support
- > System log
- > SNMP
- > SNMP
- > Firmware upgrade-able for future feature enhancement
- > Reset button for reloading default configuration

### OPERATING SYSTEM SUPPORT

- > For Ethernet: OS independent
- > For USB: Windows 98SE, Windows ME, Windows 2000, Windows XP, Windows 2003

### MEMORY

- > 16 MByte DRAM
- > 4 MByte Flash

### FRONT PANEL INDICATIONS

- > PPP: PPP connection active
- > PWR: Power
- > DSL: ADSL line pair status
- > ETH/ACT: LAN status of Ethernet port
- > USB: USB communication status

### MECHANICAL DATA (H X W X D)

- > 30 x 144 x 109 mm, Weight: 250 g

### POWER REQUIREMENTS

- > 9 Vdc, 500mA, integrated power switch

### BOX CONTENTS

- > DSL modem
- > External power supply
- > Line cable: RJ11
- > Ethernet cable: RJ45
- > USB cable
- > Quick Start Manual
- > CD with drivers and documentation

### SALES CODES

- > 191903 Telindus 1130 ADSL router annex A
- > 191904 Telindus 1131 ADSL router annex B

### MORE INFO:

TELINDUS  
Geldenaaksebaan 335  
B-3001 Heverlee  
Belgium

TEL +32 16 38 20 11  
FAX +32 16 40 01 02  
E-MAIL [productinfo@telindus.com](mailto:productinfo@telindus.com)  
[www.telindusproducts.com](http://www.telindusproducts.com)

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