



## Eo 101

# 1 LAN Port ADSL2/2+ Router



**Ideal for IP-Streaming & High Speed Internet Access (HSIA)**

### **FEATURES**

- Compliant to the most updated ADSL2/2+ standards
- Support ADSL2+ downstream data rate of up to 24Mbps
- Built-in Quick Setup Wizard to easily establish ADSL connection
- Embedded Firewall features for secure data communication
- ATM Layer with Traffic Shaping QoS support
- PPPoE and PPPoA Routing ATM over ADSL
- RFC 1483 Bridge/Routing over ATM over ADSL
- Support IEEE 802.3x compliant Ethernet Switch interface
- Hardware Reset button for fast default setting recovery
- Web-based Management, Configuration and Firmware Upgrade
- Support up to 8PVCs
- Interoperable with all major DSLAMs
- Ideal for IP-Streaming & High Speed Internet Access (HSIA)

### **SPECIFICATIONS**

#### **ADSL**

- ANSI T1.413 i2, G.992.1 and G.992.2 ADSL standard compliant
- G.992.3 and G.992.5 ADSL2 and ADSL2+ standard compliant
- Downstream/Upstream data rate up to 24Mbps/1Mbps



#### **ATM**

- Support up to 8 distinct PVCs
- Support VC and LLC Multiplexing
- Support UBR, CBR, VBR-rt and VBR-nrt Traffic Shaping QoS
- Support ATM AAL5 adaptation functionality
- Support F4/F5 OAM Cells

#### **ETHERNET INTERFACE**

- 1 Port Switch Interface compliant with IEEE 802.3x standards
- Automatic MDI/MDIX crossover for 10/100 Base-T port
- Auto-negotiation and speed-auto-sensing support

#### **BRIDGING/ROUTING**

- RFC2684 (RFC1483) – Bridged/Routed
- RFC2225 (RFC1577) – IPoA
- RFC2364 – PPPoA
- RFC2516 – PPPoE
- Support IEEE 802.1d Transparent Bridging
- NAT with extensive ALGs support
- Support Static Route
- Support RIP v1 and v2
- Support DHCP Server/Client/Relay
- Support DNS Proxy
- Support IGMP Proxy
- Support Port Mapping/Forwarding
- Support Port Triggering

#### **SECURITY**

- Support IP Filtering
- Support Port Filtering
- Support DMZ
- Support MAC/Bridge Filtering
- Support URL Blocking
- Embedded firewall functionality

#### **NETWORK MANAGEMENT**



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- Support IP QoS
- Web-based Control/Management
- Remote Access Control
- Remote Telnet
- SNMP v2 (Support TRAP)
- ATM PVC Remote Management
- Firmware upgrade via HTTP/TFTP/FTP
- Built-in diagnostic function
- System Log

## **PHYSICAL**

- Dimension: 106mm (L) X 89mm (W) X 26 mm (H)
- Weight : 135 grams

## **HARDWARE INTERFACE**

- One RJ-11 ADSL2/2+ Connector
- One RJ-45 LAN Connector
- One Reset Button for factory default setting recovery
- One Power adaptor connector
- Status LED Indicator

## **ENVIRONMENTA**

- Temperature: +0 ~ +60 °C
- Humidity:10% ~ 90% RH

## **APPROVALS**

- FCC Part 15 Class B, CE Mark, EN60950 (LVD)
- RoHS compliance