

# ADSL2/2+

Single Ethernet Port

# AR-5061u/AR-5061 Ethernet Router



AR-5061u/AR-5061 series is a high performance ADSL2+ Ethernet Router providing one 10/100 Ethernet port and one ADSL line to access the Internet. USB is optional for AR-5061u.

Comtrend's AR-5061u/AR-5061 series features TR-068 compliant panels and LED indicators making them more user-friendly. It supports LAN or Video on Demand over one ordinary telephone line at speeds of up to 24 Mbps. It has full routing capabilities to segment / route IP protocol and has advanced security functions.

The AR-5061u/AR-5061 series can operate in routing or bridging modes and supports remote network management with basic TR-69 patches. It protects your locally networked computers with advanced security technologies, such as L2TP pass-through, IPSec pass-through and firewall.

## FEATURES

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- AR-5061u/AR-5061 (Annex A)
- IP filtering
- SPI (Stateful Packet Inspection)
- DoS protection
- Static route/RIP/RIP v2 routing functions
- Dynamic IP assignment
- NAT/PAT
- IGMP proxy
- DNS proxy
- Supports TR-069/TR-098/TR-111
- USB (AR-5061u)
- Auto PVC configuration
- Up to 8 VCs
- Web-based management
- Configuration backup and restoration
- FTP/TFTP server
- Embedded SNMP agent
- IP/MAC address filtering
- TR-068 compliant
- DHCP server/relay/client
- Remote management with automatic firmware upgrade and configuration

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### SPECIFICATIONS

#### Hardware

- RJ-11 X1 for ADSL,
- RJ-45 X 1 for LAN,
- Reset Button X 1,
- Power switch X 1
- USB X 1

#### WAN

- Comply with ITU-T G.992.5, ITU-T G.992.3, ITU-T G.992.1, ANSI T1.413 Issue 2
- G.992.5 (ADSL2+):  
Downstream : 24 Mbps Upstream : 1.3 Mbps
- G.992.3 (ADSL2)  
Downstream : 12 Mbps Upstream : 1.3 Mbps
- G.DMT / G.lite
- Auto-negotiation rate adaptation
- AnnexM

#### LAN

- IEEE 802.3, IEEE 802.3u
- 10/100 BaseT auto-sense
- Support MDI/MDX

#### ATM Attributes

- RFC 2364 (PPPoA), RFC 2684 (RFC 1483) Bridge/Route; RFC 2516 (PPPoE); RFC 1577 (IPoA)
- Support 8 PVCs
- AAL5
- UBR/CBR/VBR
- UNI 3.1/4.0
- OAM F4/F5

#### Management

- SNMP, Telnet, Web-based management, Configuration backup and restoration
- Software upgrade via HTTP, TFTP server, or FTP server
- Supports TR-069/TR-098/TR-111 for Remote Management

#### Bridge Functions

- IEEE 802.1d
- VLAN support
- Spanning Tree Algorithm

#### Routing Functions

- Static route, RIP, and RIPv2, NAT/PAT, DHCP Server/DHCP Relay/DHCP Client, DNS Proxy, ARP, IGMP proxy

#### Security Functions

- PAP, CHAP, TCP/IP/Port filtering rules, Port triggering/Forwarding, Packet and MAC address filtering, access control, Dos, SSH

#### QoS

- L3 policy-based QoS, IP QoS, ToS

#### Application Passthrough

- PPTP, L2TP, IPSec, VoIP, Yahoo messenger, ICQ, RealPlayer, NetMeeting, MSN, X-box, etc

#### Power Supply

- 100 Vac -240 Vac,

#### Environment Condition

- Operating temperature: 0 ~ 50 degrees Celsius
- Relative humidity: 5 ~ 95% (non-condensing)

#### Dimensions

- 92mm(W) X 34mm(H) X 114mm(D)

#### Kit Weight

0.65 kg

Note: Specifications are subject to change without notice



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