

## ADSL2/2+

Single Ethernet Port | USB Device

# CT-5611T Combo Router



The CT-5611T ADSL2/2+ Combo Router is equipped with one 10/100 Ethernet port and one USB interface for flexible connectivity in a compact high performance package. It offers WAN access speeds of up to 24 Mbps (ADSL2+) and has full routing capabilities to segment/route IP protocol under an advanced security umbrella.

## FEATURES

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### Fast Connections

The ADSL2/2+ port carries WAN traffic at speeds of up to 24 Mbps (ADSL2+), while Ethernet and USB ports support LAN traffic at speeds up to 100 Mbps. The TR-068 compliant rear panel and LED indicators simplify setup and improve ease-of-use.

### Secure Connections

As the first level of protection, a Stateful Firewall (with DoS protection) and NAT/PAT help to isolate the LAN from external threats. Second, IP and MAC address filtering provide fine-grained access control to or from the network. Third, advanced security technologies, such as Virtual Private Networks (VPN) with PPTP/L2TP/IPSec pass-through ensure secure networking.

### Flexible Management Toolkit

Supported management tools include SNMP, TELNET, SSH, and a web browser based graphical user interface. These tools provide configuration and control functions including firmware upgrades (via FTP, TFTP, or HTTP) and configuration backup & restoration. The web browser based user interface features auto-PVC configuration, a diagnostic dashboard and other advanced management capability.

### Remote Auto-Configuration (TR-069)

TR-069/TR-098/TR-111 standards compatibility ensures interoperability with central office remote management equipment. From the user perspective this reduces downtime and frustration. For the service provider it means improved customer relations and cost savings.

### Reliability and Quality

For over 20 years, Comtrend has delivered superior quality products to our customers worldwide. Every product goes through rigorous testing and is backed by a 2 year warranty.

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## SPECIFICATIONS

### Hardware

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

### WAN

- Complies 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  
Downstream : 8Mbps    Upstream : 832kbps
- 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); Annex M
- 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

### QoS

- L3 policy-based QoS, IP QoS, ToS

### Networking Protocols

- RFC2684 VC-MUX, LLC/SNAP encapsulations for bridged or routed packets
- RFC2364 PPP over AAL5
- IPoA, PPPoA, PPPoE, Multiple PPPoE sessions on single PVC, PPPoE pass-through, PPPoE filtering of on-PPPoE packets between WAN and LAN
- Transparent bridging between all LAN and WAN interfaces
- 802.1q VLAN support
- Spanning Tree Algorithm
- IGMP Proxy V1/V2
- Static route, RIP v1/v2
- DHCP Server/Client/Relay
- DNS Relay, Dynamic DNS
- ARP, RARP

### Security Functions

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

### Application Passthrough

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

### Power Supply

- 100 Vac -220 Vac, 18Vdc/500mA

### 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

- 1\* CT-5071T, 1\*RJ11 cable, 1\*RJ45 cable, 1\*power adapter, 1\*CD-ROM = 0.65 kg

Note: Specifications are subject to change without notice



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