# ADSL2/2+
## 4 Ethernet Port | WiFi | USB Device
# CT-5361T
# Wireless Router

The CT-5361T Wireless ADSL2/2+ Router is designed for residential or business applications that require wired and wireless connectivity to a broadband network. It comes fully equipped with four Fast Ethernet ports, a single USB port and integrated 802.11g WLAN Access Point (AP) for wireless connectivity. TR-069 compliance allows for auto configuration and control via remote server (ACS), while state of the art security is achieved with WPA data encryption, Firewall and VPN with pass through (PPTP/L2TP/IPSec).

## FEATURES

### Wireless LAN Connections (with WPS)

An integrated 802.11b/g Access Point (AP) supports LAN traffic at speeds of up to 54 Mbps. The Wireless Protected Setup (WPS) feature makes wireless connection setup quick and secure.

### Fast Wired Connections (up to 100 Mbps)

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

### Safe & Secure Connections

First, both a Stateful Firewall (with DoS protection) and NAT/PAT protect the LAN from external threats. Second, IP and MAC address filtering provide fine-grained access control to or from the network. Third, Virtual Private Networks (VPN) with pass-through (PPTP/L2TP/IPSec) and WPA/802.1x/WEP guarantee rock-solid security for both wired and wireless connections.

### Quality Of Service

Classify, control, and prioritize diverse traffic types, for pristine video, toll-quality voice, and error-free data.

### Remote Management (TR-069 supported)

TR-069/TR-098/TR-111 standards compatibility ensures interoperabilty 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. Other management options include telnet, ssh and a web user interface with advanced functionality.

### Reliable Quality Products

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 4 for LAN,
· USB X1 for LAN,
· Reset Button X 1,
· Power switch X 1,
· WiFi Antenna X1

### 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
  Downstream : 8Mbps       Upstream : 832kbps
· AnnexM

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

### Wireless
· IEEE802.11b/g
· 64, 128-bit Wired Equivalent Privacy (WEP) Data Encryption
· 11 Channels (US, Canada)/ 13 Channels (Europe)/ 14 Channels (Japan)
· Up to 54Mbps data rate
· MAC address filtering, WDS, WEP, WPA, WPA2, IEEE 802.1x
· 10,25,50,100mW@22MHz channel bandwidth output power level can be selected according to the environment

### ATM Attributes
· RFC 2364 (PPPoA), RFC 2684 (RFC 1483) Bridge/Route; RFC 2516 (PPPoE); RFC 1577 (IPoA)
· Support up to 16 PVCs
· AAL5
· UBR/CBR/VBR-rt//VBR-nrt
· UNI 3.1/4.0
· OAM F4/F5

### Management
· TR-069/TR-098/TR-104/TR-111, SNMP, Telnet, Web-based management, Configuration backup and restoration
· Software upgrade via HTTP, TFTP server, or FTP server

### Security Functions
· PAP, CHAP,
· Packet and MAC address filtering,
· Access control and SSH
· Four level login including local admin, local user and remote technical support access and apuser for WiFi access

### Power Supply
· 120 Vac, 16.5Vdc/850mA

### Networking Protocols
· RFC2684 VC-MUX, LLC/SNAP encapsulations for bridged or routed packet
· 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
· 802.1p/802.1q VLAN support
· Spanning Tree Algorithm
· IGMP Proxy V1/V2/V3, IGMP Snooping V1/V2/V3, Fast leave
· Static route, RIP v1/v2,
· DHCP Server/Client/Relay,
· DNS Relay, Dynamic DNS,
· ARP, RARP

### QoS
· Packet level QoS classification rules,
· priority queuing using ATM TX queues,
· IP TOS/Precedence,
· 802.1p marking,
· DiffServ DSCP marking
· src/dest MAC addresses classification.

### Firewall/Filtering
· Stateful Inspection Firewall
· Stateless Packet Filter
· Day-time Parental Control
· Denial of Service (DOS): ARP attacks, Ping attacks, Ping of Death, LAND,SYNC, Smurf, Unreachable, Teardrop
· TCP/IP/Port/interface filtering rules Support both incoming and outgoing filtering

### NAT/NAPT
· Support Port Triggering and Port forwarding
· Symmetric port-overloading NAT, Full-Cone NAT
· Dynamic NAPT (NAPT N-to-1)
· Support DMZ host
· Virtual Server
· VPN Passthrough (PPTP, L2TP, IPSec)

### Application Layer Gateway (ALG)
· SIP, H.323, Yahoo messenger, ICQ, RealPlayer, Net2Phone, NetMeeting, MSN, X-box, Microsoft DirectX games and etc

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

### Dimensions
205mm(W) X 48mm(H) X 145mm(D)

### Kit Weight
1*CT-5361T, 1*RJ11 cable, 1*RJ45 cable, 1*power adapter, 1*CD-ROM = 1 kg

Note: Specifications are subject to change without notice

## COMTREND CORPORATION

**Wi-Fi CERTIFIED**