

ADSL2/2+

4 Ethernet Port | 802.11n | USB Host & Device

CT-5364A Wireless Router



The CT-5364A Wireless Router provides wired and wireless access for high-bandwidth applications at home or in the office. It includes one ADSL2/2+ port, four Ethernet LAN ports, one Ethernet WAN port and an USB host port for printer support. An integrated 802.11n (2x2 MIMO) Access Point provides broadband wireless coverage (up to 270 Mbps) with backwards-compatibility for 802.11b/g and added WPS support.

FEATURES

Wireless LAN (802.11n)

An integrated 802.11n WLAN Access Point (AP) operates at speeds of up to 270 Mbps without sacrificing backward compatibility with 802.11b/g. The Wireless Protected Setup (WPS) feature makes wireless connection setup quick and secure.

Fast Wired Connections

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

Safe & Secure Connections

SPI Firewall (with DoS protection) and NAT/PAT protects the LAN from external threats; while IP and MAC address filtering provide fine-grained network access control. Virtual Private Networks (VPN) with pass-through (PPTP/ L2TP/IPSec) and WPA/WPA2 /802.1x/WEP provide state-of-the-art protection.

Quality Of Service (QoS)

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

Remote Management (TR-069 ACS)

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 simplified management. Other management options include SNMP, TELNET, SSH and a web user interface with advanced command and control functionality.

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 4 for LAN,
- RJ-45 X 1 for ETH WAN
- WPS X1
- USB Host/Device
- Reset Button X 1,
- Power switch X 1,
- WiFi Antenna X2

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

- IEEE 802.11n (802.11b/g backward compatible)
- 64/128-bit Wired Equivalent Privacy (WEP) Data Encryption
- Channels : 11 (US, Canada)/ 13 (Europe)/ 14 (Japan)
- Up to 270Mbps data rate
- WPA/WPA2
- IEEE 802.1x
- WDS, WMM, WPS
- MAC Filtering

ATM Attributes

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

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
- Three level login including local admin, local user and remote technical support access

Power Supply

- Input: 100 Vac - 240 Vac ,
- Output: 15Vdc/0.8A

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, SNTP

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-5364A, 1*RJ11 cable, 1*RJ45 cable, 1*power adapter, 1*CD-ROM = 0.9 kg

Note: Specifications are subject to change without notice



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