

Wireless Router

802.11g | 4 Ethernet Port

CT-5369

802.11g Wireless Router



The CT-5369 is an 802.11g compliant (54Mbps) Wireless router comprising one WAN port, four 10/100 Base-T Ethernet ports and an integrated 802.11g WiFi WLAN Access Point (AP). It provides wired LAN connectivity and wireless connectivity simultaneously.

The CT-5369 is intended to connect at the back of an ADSL or GPON (Gigabit-Capable Passive Optical Network) modem. It provides for state of the art security features such as WPA data encryption, IGMP Support, Firewall and VPN pass through, suitable for both residential and business applications that require wireless and wired connectivity.

FEATURES

ETH WAN and Wired/Wireless LAN

Utilize an Ethernet based Wide Area Network port for connecting a DSL, cable modem, GPON, or an existing Ethernet network. An integrated 802.11b/g WLAN Access Point (AP) provides wireless coverage at 54 Mbps speed. 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 IPSec and WPA/WPA2/802.1x/WEP guarantee rock-solid security for wired and wireless connections.

Quality Of Service

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 cost savings. Other management options include telnet, ssh and a web user interface with advanced 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-45 X 4 for LAN
- RJ-45 X 1 for ETH WAN
- WPS X1
- Reset Button X 1
- Power switch X 1
- WiFi Antenna X1

WAN

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

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

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

- 120 Vac, 16.5Vdc/850mA

QoS

- Packet level QoS classification rules
- IP TOS/Precedence
- 802.1p marking
- DiffServ DSCP marking
- Src/dest MAC addresses classification

Networking Protocols

- RFC2684 VC-MUX, LLC/SNAP encapsulations for bridged or routed packet
- RFC2364 PPP over AAL5
- IPoA, PPPoA, PPPoE, 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

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
- 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-5369, 2*RJ45 cables, 1*power adapter, 1*CD-ROM = 1 kg

Note: Specifications are subject to change without notice



COMTREND CORPORATION



Taiwan:

3F-1, No.10, Lane 609, Chung Hsin Road Section 5, San Chung, Taipei, Taiwan 24159
Tel: 886-2-2999-8261
Fax: 886-2-2999-8497

China:

NO.88 East QianJin Road,Kunshan City,JiangSu,China
Tel: 86-512-57383156, 86-512-57383157, 86-512-57384515
Fax: 86-512-57383155

Spain:

Edif. América II C/Prócion,7 portal 3 bajo H 28023 Madrid, Spain
Tel: 34-917990403
Fax: 34-913510999

UK:

566 Chiswick High Road Building 3, Chiswick Park Chiswick - London, W4 5YA UK
Tel: 44-0-84 53701031
Fax: 44-0-8453701032

France:

87, Rue du Gouverneur Général Félix Eboué 92130 Issy-les-Moulineaux, France
Tel: 33-1-70715700
Fax: 33-1-70715701

Czech Republic:

TOKOVO Jankovcova 1518/2, 170 00, Prague 7, Czech Republic
Tel: 420-266-782040
Fax: 420-266-782990

USA & Canada:

16 Goodyear, Suite 120, Irvine, CA 92618
Tel: 1-949-7539640
Fax: 1-949-7539020

Brazil:

Al. Campinas, 977 - 7º, Floor - Room 71 / 72 - Jardins
Zip Code: 01404-001 - São Paulo - SP - Brazil
Tel: 00 55 11 3052-2295
Fax: 00 55 11 3052-2295

Mexico:

Mariano Escobedo 396 Office 503 Colonia Anzures, Deleg. Miguel Hidalgo 11590 Distrito Federal México
Tel: +52 (55) 4623-1516