

CT-5621T

Multi-port ADSL2+ Router



Description

Comtrend's CT-5621T ADSL2+ Router consists of four Ethernet ports and a USB Interface. The CT-5621T can operate in bridge or router mode, enabling several PCs to simultaneously access the Internet.

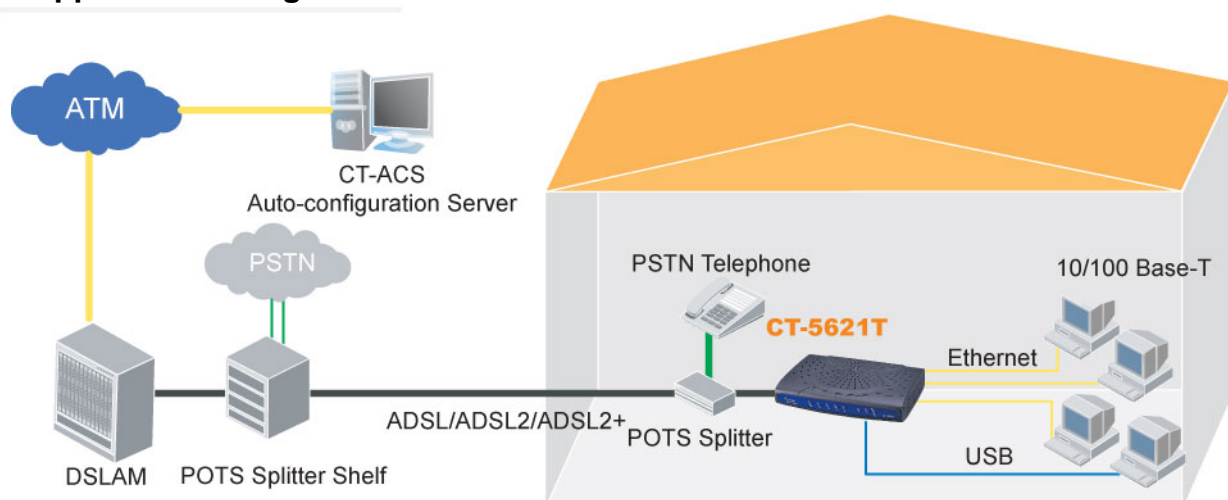
The CT-5621T protects all of your networked computers with advanced security technologies, such as Virtual Private Networks (VPNs) with PPTP passthrough, L2TP passthrough, IPSec passthrough, and Firewall. Comtrend CT-5621T supports IPTV SD and HD as well.

TR-069 compliant CT-5621T is capable of auto configuration and remote management control via ACS, through a safe Internet connection, and TR-068 compliant panel and LED indicators also makes hardware installation more user friendly.

Features

- UPnP
- IP/MAC address filtering
- Static route/RIP/RIP v2 routing functions
- Dynamic IP assignment
- IP QoS
- NAT/PAT
- IGMP Proxy
- DHCP Server/Relay/Client
- DNS Proxy
- Auto PVC configuration
- Per-VC packet level QoS
- Up to 16 VCs
- Embedded SNMP agent
- Web-based management
- Remote configuration and upgrade
- Configuration backup and restoration
- Supports TR-069/TR-098/TR-104/TR-111 for Remote Management
- FTP/TFTP server
- TR-068 compliant

Applications Diagram



CT-5621T

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Specifications

Hardware Interface

RJ-11x1 for ADSL ; RJ-45 x 4 for LAN ; Reset button x 1 ; Power switch ; 1 x USB device

WAN Interface

ADSL standard	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 : 8 Mbps	Upstream : 832 Kbps
Annex M	Downstream : 24 Mbps	Upstream : 3.5 Mbps

LAN Interface

Standard	IEEE 802.3, IEEE 802.3u
10/100 BaseT	Auto-sense
MDI/MDX support	Yes

ATM Attributes

RFC 2364 (PPPoA), RFC 2684 (RFC 1483) Bridge/Route; RFC 2516 (PPPoE); RFC 1577 (IPoA)	
Support PVCs	16
AAL type	AAL5
ATM service class	UBR/CBR/VBR
ATM UNI support	UNI3.1/4.0
OAM F4/F5	Yes

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
Supports TR-069/TR-098/TR104/TR-111 for Remote Management

Bridge Functions

Transparent bridging and learning	IEEE 802.1d
VLAN support	Yes
Spanning Tree Algorithm	Yes
IGMP Proxy	Yes

Routing Functions

Static route, RIP, and RIPv2, NAT/PAT, DHCP Server/DHCP Relay, DNS Proxy, ARP

Security Functions

Authentication protocols 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

External power adapter 100~240VAC/50Hz

Environment Condition

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

Dimensions

205 mm (W) x 47 mm (H) x 145 mm (D)

Kit Weight (1*CT-5621T, 2* RJ-11 cable, 1* RJ-45 cable, 1* USB cable, 1* Power Adapter, 1* CD-ROM)

1.20kg

Note: Specifications are subject to change without notice.

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DS_CT5621T_R1.1_112007