

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.

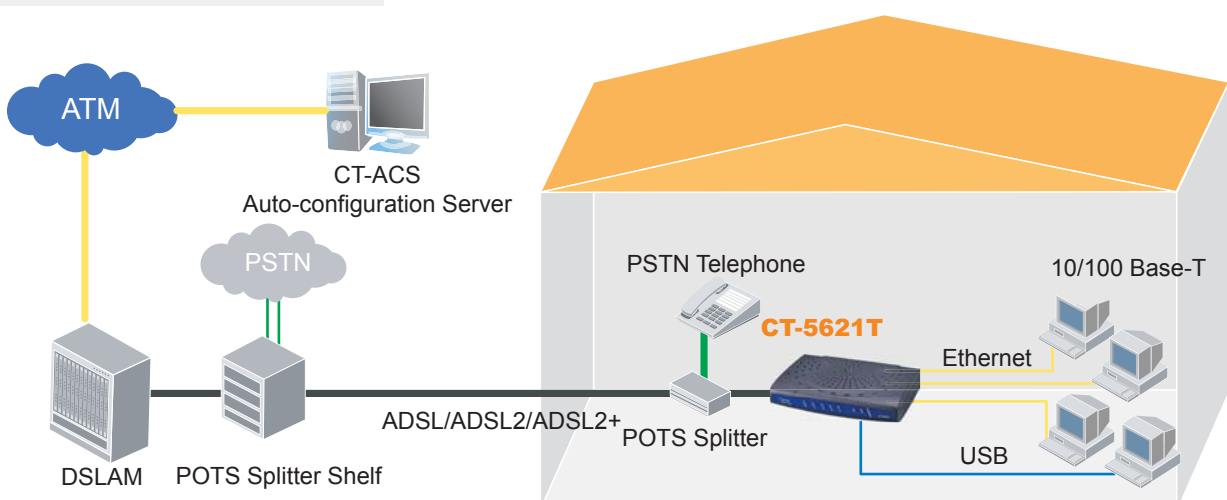
TR-069 compliant CT-5621T is capable of auto configuration and remote management control via ACS, through a safe Internet connection, and TR-068 compliant panel and LED indicators also makes hardware installation more user friendly.



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 1 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		

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

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 - 240 Vac

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, 1* 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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