

Features

- * ADSL2/2+ Router Integrated
- * Bridged or Routed function
- * Routing: IPv4, TCP, UDP, ICMP, ARP, RARP, proxy-ARP and Static Routing
- * Routing Supports:
RIP, DHCP server/Client/Proxy, DNS relay, IGMP v1, v2 Proxy
- * Security allows NATing, PPP with PAP/CHAP and VPN IPsec Pass Through
- * Management via menu driven console using RS232
- * Configuration through Web interface
- * Configuratin through Telnet connection
- * SNMPv1 and MIB II (RFC1213)
- * Firmware update via TFTP, FTP, HTTP
- * Interfaces: LAN, WAN, Serial, USB



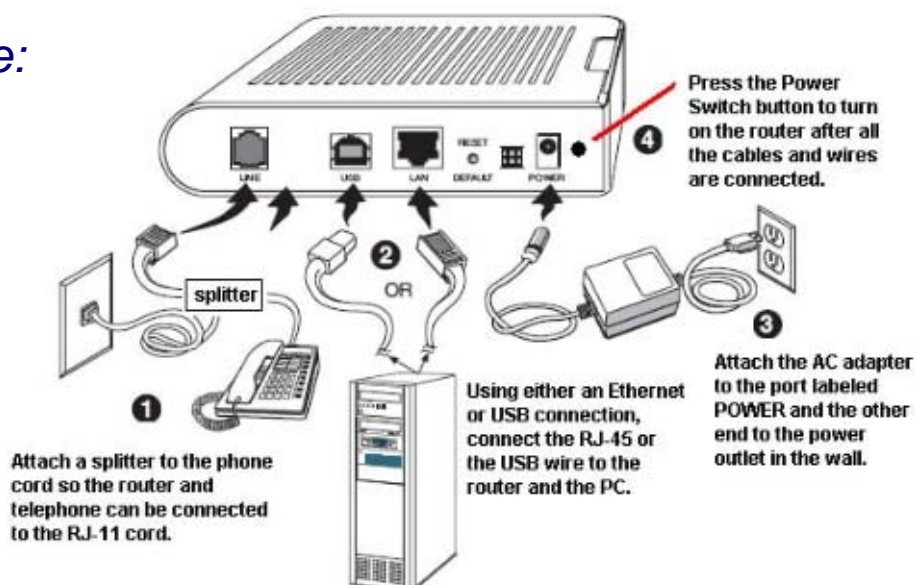
Description

Comtrend's CT-5612 is a powerful combo router integrated with a USB and an Ethernet Interface. The CT-5612 has a USB and an Ethernet port, enabling two PCs to simultaneously access the Internet.

The CT-5612 operates either in bridge or router mode.

The CT-5612 protects all of your networked computers with advanced security technologies, such as virtual private networks (VPNs) with PPTP passthrough, L2TP passthrough, and IPsec passthrough.

Ease of use:



ADSL specification	
Line Coding	Discrete Multi-Tone (DMT)
Standard Compliant	Full rate ADSL ANSI T1.413 Issue 2 ITU-T G.992.1 (G.dmt) Annex A, B and C ITU-T G.992.2 (G.lite) Annex A, B and C ITU-T G.992.3 (G.dmt.bis, ADSL2), Annex J (SADSL), Annex L (RE-DSL) ITU-T G.992.4 (G.lite.bis) ITU-T G.992.5 (ADSL2+) ITU G.994.1, G.996.1
Data Rate	Maximum transmission rate: Downstream up to 26 Mbps, and Upstream up to 1Mbps
Rate Adaptation	Data rate auto-negotiate in 32 kbps increments
ATM specification	
ATM Adaptation Layer	Support AAL5
VCs	Support 8 Permanent Virtual Circuits (PVCs)
Service Class	UBR, CBR, rt-VBR, nrt-VBR
OAM	ITU-T I.610 OAM Principles & Functions (include F4/F5)
Basic Protocol	
RFC 2684/1483	Multiple protocol encapsulation over AAL5: Support Logical Link Control (LLC) encapsulation Support VC-based multiplexing Support Bridged and Routing
RFC 2364	PPP over AAL5: Support LLC encapsulation Support VC-based multiplexing
RFC2516	Support PPP over Ethernet Relay Support PPP over Ethernet
RFC 1577	Classical IP over ATM
Bridged Function	
IEEE802.1d	Transparent, learning bridge with spanning tree support. PPPoE relay
Routing Function	
Routing	IPv4, TCP, UDP, ICMP, ARP, RARP, proxy-ARP and Static Routing
RIP	Routing Information Protocol (RIP, RIPv2)
DHCP	DHCP Server/Client/Proxy
DNS	DNS relay
IGMP	IGMP v1, v2 Proxy
Security	
IP sharing	Network Address Translator (NAT)
Authentication	PPP with PAP/CHAP
VPN Pass Through	VPN: L2TP Client/Server & L2TP/PPTP Pass Through VPN: IPSec Pass Through
Regulatory Agency Compliance	
Operations and Safety	UL-1950 (V3) FCC Part 68
Emissions and Immunity	FCC Part 15


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