ADSL2/2+
CT-5071T
Single Ethernet Port

The CT-5071T is a high-performance ADSL2+ Ethernet Router that features one 10/100 Base-T Ethernet port and one ADSL2+ port for broadband Internet access at speeds of up to 24 Mbps over a regular telephone line. The CT-5071T has full routing capabilities to segment and route IP packets. It also features advanced technologies, such as Stateful Firewall, NAT (Network Address Translation), and TR-069 Remote Management.

FEATURES

Fast Connections

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

Secure Connections

As the first level of protection, a Stateful Firewall (with DoS protection) and NAT/PAT help to isolate the LAN from external threats. Second, IP and MAC address filtering provide fine-grained access control to or from the network. Third, advanced security technologies, such as Virtual Private Networks (VPN) with PPTP pass-through, L2TP pass-through and IPSec pass-through ensure secure networking.
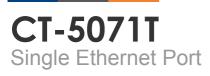
Reliability and Quality

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.

Remote Auto-Configuration (TR-069)

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.

Flexible Management Toolkit

Besides TR-069 remote management, other supported tools include telnet, ssh and a web user interface. These all allow for complete configuration and control including firmware upgrades (via FTP/TFTP) and configuration backup/restoration. The web user interface features auto-PVC configuration, a diagnostic dashboard and other advanced management functionality.

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SPECIFICATIONS

Hardware
· RJ-11 X1 for ADSL
· RJ-45 X 1 for LAN
· Reset Button X 1
· Power switch X 1

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

ATM Attributes
· RFC 2364 (PPPoA), RFC 2684 (RFC 1483) Bridge/Route; RFC 2516 (PPPoE); RFC 1577 (IPoA); Annex M
· Support 8 PVCs
· AAL5
· UBR/CBR/VBR
· UNI 3.1/4.0
· OAM F4/F5

Management
· SNMP, Telnet, Web-based management, Configuration backup and restoration
· Software upgrade via HTTP, TFTP server, or FTP server
· Supports TR-069/TR-098/TR-111 for Remote Management

Bridge Functions
· IEEE 802.1d
· VLAN support
· Spanning Tree Algorithm
· IGMP Proxy

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

Security Functions
· PAP, CHAP, TCP/IP/Port filtering rules, Port triggering/Forwarding, Packet and MAC address filtering, access control, SSH

QoS
· L3 policy-based QoS, IP QoS, ToS

Application Passthrough
· PPTP, L2TP, IPSec, VoIP, Yahoo messenger, ICQ, RealPlayer, NetMeeting, MSN, X-box, etc

Power Supply
· 100 Vac -220 Vac,

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

Dimensions
· 92mm(W) X 34mm(H) X 114mm(D)

Kit Weight
1* CT-5071T, 1*RJ11 cable, 1*RJ45 cable, 1*power adapter, 1*CD-ROM = 0.65 kg

Note: Specifications are subject to change without notice

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