CT-5365 Wireless ADSL2+ Router

Description

The CT-5365 is an 802.11g (54Mbps) Wireless and Wired ADSL2+ router. Four 10/100 Base-T Ethernet ports, a Wi-Fi Protected Setup (WPS) function and an integrated 802.11g WiFi WLAN Access Point (AP) provide with wired LAN connectivity and wireless connectivity separately.

The CT-5365 ADSL2+ router also provides state of the art security features such as WPA data encryption, Firewall and VPN pass through. The CT-5365 is designed for both residential and business applications that require wireless and wired connectivity to an ADSL broadband network. The CT-5365 supports up to 16 contiguous virtual connections allowing for multiple simultaneous Internet connections. The CT-5365 is also designed with TR-068 compliant color panel and LED indicators, which eases the installation of the modem and makes it more user-friendly.

Features

- CT-5365 (Annex A)
- UPnP
- Integrated 802.11g AP (Backward compatible with 802.11b)
- WPA/WPA2 and 802.1x
- Optional Turbo mode in wireless (After burner)
- WMM
- RADIUS client
- MAC address filtering
- IP filtering
- Static route/RIP/RIP v2 routing functions
- Dynamic IP assignment
- IP QoS
- NAT/PAT
- Wi-Fi Protected Setup (WPS)
- 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
- Supports remote administration, automatic firmware upgrade and configuration
- Configuration backup and restoration
- FTP/TFTP server
- Supports TR-069/TR-098/TR-111 for remote management
- TR-068 compliant

Applications Diagram
## Specifications

### Hardware Interface
- RJ-11 X1 for ADSL; RJ-45 X 4 for LAN, WPS X 1, Reset button X 1, Power switch X 1, Wi-Fi Antenna X 1

### WAN Interface
- **G.992.5 (ADSL2+)**
- **G.992.3 (ADSL2)**
- **G.DMT**
- **AnnexM**
- **Operating temperature**: 0 ~ 50 degrees Celsius
- **G.DMT Downstream**: 12 Mbps
- **Upstream**: 1.3 Mbps
- **Downstream**: 24 Mbps
- **Upstream**: 1.3 Mbps
- **Downstream**: 8 Mbps
- **Upstream**: 832 Kbps

### LAN Interface
- **Standard**: IEEE 802.3, IEEE 802.3u
- **10/100 BaseT Auto-sense**
- **MDI/MDX support**: Yes

### WLAN Interface
- **Standard**: IEEE802.11g, backward compatible with 802.11b
- **Encryption**: 64, 128-bit Wired Equivalent Privacy (WEP) Data Encryption
- **Channels**: 11 Channels (US, Canada)/ 13 Channels (Europe)/ 14 Channels (Japan)
- **Data Rate**: Up to 54Mbps
- **WPA/WPA2**: Yes
- **IEEE 802.1x**: Yes
- **Afterburner mode (Turbo mode)**: (this feature is optional)
- **RF operating Frequency**: 2.412-2.497GHz (Generic, 2.4GHz ISM Band), 2.400-2.4835GHz (Egypt, 2.4GHz ISM Band)
- **WMM**: Yes

### ATM Attributes
- **RFC 2364 (PPPoA)**, RFC 2684 (RFC 1483) Bridge/Route: RFC 2516 (PPPoE); RFC 1577 (iPoA), Annex M
- **Support PVCs**: 16
- **AAL type**: AAL5
- **ATM service class**: UBR/CBR/VBR
- **ATM UNI support**: UN13.1/4.0
- **OAM F4/F5**: Yes

### 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
- **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/DHCP Client, 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
- **L3 policy-based QoS, L4 QoS, 105**
- **IGMP Proxy**

### 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)

### Kit Weight
- **1*CT-5365, 1*RJ11 cable, 1*RJ45 cable, 1*power adapter, 1*CD-ROM**
- **0.9 / KG**

**Note:** Specifications are subject to change without notice.