

CT-5364A

802.11n ADSL2+ Router



Description

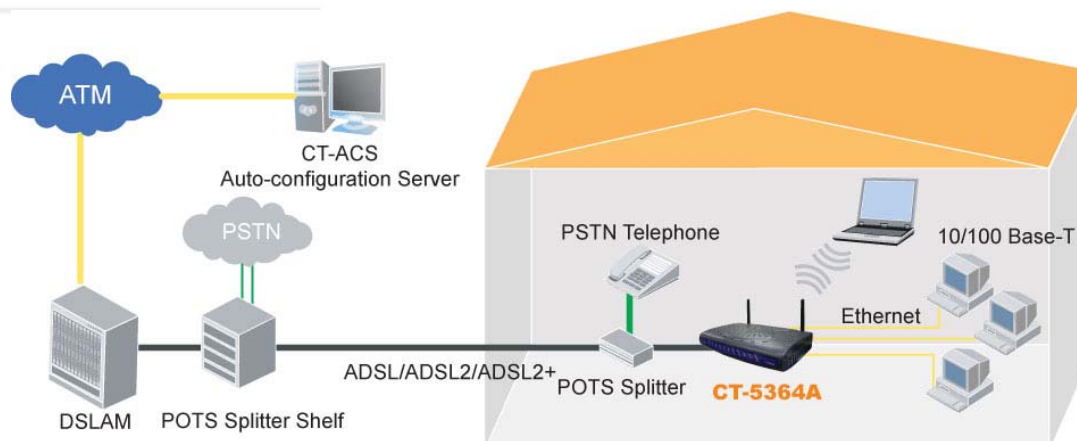
The CT-5364A is a Draft-802.11n (270Mbps) wired and Wireless Local Area Network (WLAN) ADSL2+ router. CT-5364A has four 10/100 Base-T Ethernet ports, a Wi-Fi Protected Setup (WPS) function, an Ethernet WAN, one USB Host, which can support 3G USB dongle, and is backward compatible with existing 802.11b (11Mbps) and 11g (54bps) equipment.

The CT-5364A ADSL2+ router provides state of the art security features such as 64/128 bit WEP encryption and WPA/WPA2 encryption. The CT-5364A is designed for both residential and business applications that require wireless and wired connectivity to an ADSL broadband network. The CT-5364A supports up to 16 contiguous virtual connections, allowing for multiple simultaneous Internet connections. The CT-5364A is also designed with TR-068 compliant color panel, which eases the installation of the modem and makes it more user-friendly.

Features

- 2x2 MIMO wireless system
- Integrated Draft 802.11n AP (Backward compatible with 802.11b/g)
- Strong wireless security encryption
- Wireless Distribution System (WDS) support
- WMM
- RADIUS client
- IP/MAC address filtering
- Static route/RIP/RIP v2 routing functions
- Dynamic IP assignment
- IP QoS
- NAT/PAT
- Ethernet WAN
- Wi-Fi Protected Setup (WPS)
- IGMP Proxy
- DHCP Client/Server/Relay
- 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 color connectors

Applications Diagram



CT-5364A

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Specifications

Hardware Interface

RJ-11 X1 for ADSL, RJ-45 X 4 for LAN, RJ-45 X1 for Eth WAN, WPS X 1, USB Host/Device, Reset button X 1, Power switch X 1, Wi-Fi Antenna X 2

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

LAN Interface

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

WLAN Interface

Standard	Draft-802.11n, backward compatible with 802.11b/g
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 270Mbps
WPA/WPA2 and IEEE 802.1x	Yes
WDS	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

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, 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, Real player, Net meeting, MSN, X-box, etc

QoS

L3 policy-based QoS, IP QoS, ToS

Supported 3G USB Dongle

Huawei E220, E160, E220, ..., etc
Novatel MC950D
Sierra 8775, 8780, ..., etc
Bandluxe C270, M250
Ericsson F3507G

Power Supply

External power adapter 220-230Vac, 15VDC /0.8A

Environment Condition

Operating temperature	0 ~ 50 degrees Celsius
Relative humidity	5 ~ 90% (non-condensing)

Kit Weight (1*CT-5364A, 1*RJ11 cable, 1*RJ45 cable, 1*Power Adapter, 1*CD-ROM)

0.9 KG

Note: Specifications are subject to change without notice.

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