

# CT-5611 / CT-5611E

## ADSL2+ Combo Router



### Description

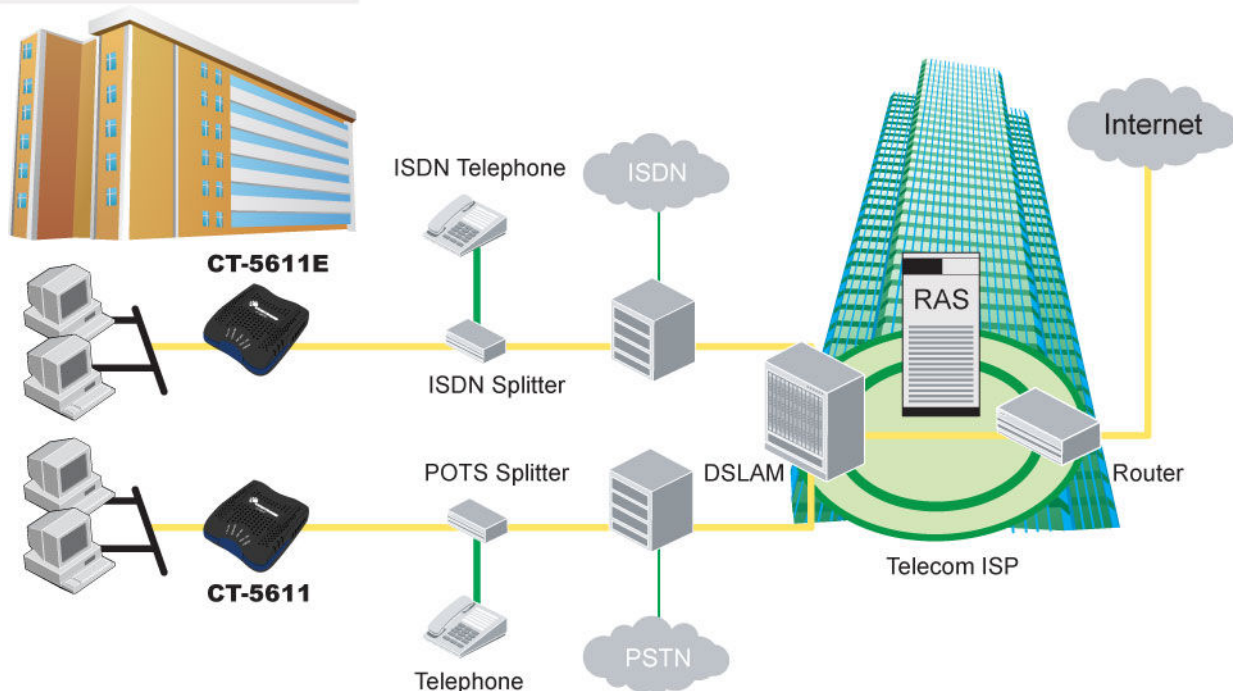
The CT-5611 / CT-5611E series ADSL2+ compact and high performance combo router provides one 10/100 Ethernet Interface and one USB interface, offering ADSL connectivity at speeds of up to 24 Mbps. It also has full routing capabilities to segment/route IP protocol, and supports advanced security functions.

The CT-5611 is for ADSL over POTS (Annex A) while the CT-5611E is optional for ADSL over ISDN (Annex B).

### Features

- CT-5611 (Annex A) & CT-5611E (Annex B) optional
- IP filtering
- SPI (Stateful Packet Inspection)
- DoS protection
- Static route
- Dynamic IP assignment
- NAT/PAT
- IGMP Proxy
- DHCP Server/Relay/Client
- DNS Proxy
- Auto PVC configuration
- Up to 8 VCs
- Web-based management
- Remote configuration and upgrade
- Configuration backup and restoration
- FTP/TFTP server

### Applications Diagram



# CT-5611 / CT-5611E

## ADSL2+ Combo Router

### Specifications

#### Rear Panel

RJ-11 X 1 for ADSL, RJ-45 X 1 for LAN, USB X 1 for LAN, Reset Button X 1, Power switch X 1

#### 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  |

#### Ethernet

|              |                         |
|--------------|-------------------------|
| Standard     | IEEE 802.3, IEEE 802.3u |
| 10/100 BaseT | Auto-sense              |
| MDI/MDIX     | Yes                     |

#### ATM Attributes

|   |             |
|---|-------------|
| RFC 2364 (PPPoA), RFC 2684 (RFC 1483) Bridge/Route; RFC 2516 (PPPoE); RFC 1577 (IPoA) |             |
| Support PVCs  | 8           |
| 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

#### Bridge Functions

|                                   |             |
|-----------------------------------|-------------|
| Transparent bridging and learning | IEEE 802.1d |
| 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 |
|--------------------------|--|

#### Application Passthrough

PPTP, L2TP, IPSec, VoIP, Yahoo messenger, ICQ, Real player, Net meeting, MSN, X-box, etc

#### Power Supply

|                        |                    |
|------------------------|--------------------|
| External power adapter | 110 Vac or 220 Vac |
|------------------------|--------------------|

#### Environment Condition

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

#### Dimensions

152 mm (W) x 28 mm (H) x 112 mm (D)

#### Certifications

FCC Part 15 class B, FCC Part 68

Note: Specifications are subject to change without notice.

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