



CT-590/CT-591 WAN Access Router

Features

- ❑ **Multiple options for WAN connection**
Provides T1/E1, and V.35 ports; enabling flexibility for WAN connection.
- ❑ **Economic and space efficient solutions**
Provides software selectable FT1 or FE1 ports with built-in CSU/DSUs, which allows users to directly connect to an E1/T1 network, whilst saving the expense and space of an external CSU/DSU.
- ❑ **Supports bridge and router mode**
In bridge mode, the CT-59x supports transparent bridging, spanning tree protocol (STP), and VLAN pass-through, which enables the device to accept VLAN frames. In router mode, it supports static route, and RIP v1/v2.
- ❑ **Supports advanced routing functions**
Supports NAT/PAT, DHCP, DNS-Proxy, and home page redirect. The most comprehensive NAT can support Pool-to-Pool Mapping and H.323 pass-through for NetMeeting, CuSeeMe, and ICQ.
- ❑ **Easy to manage and maintain**
Web-based and Telnet management, and an embedded SNMP agent, to simplify local and remote operations, and to simplify maintenance.
- ❑ **Firmware upgradeable**
Provides configuration backup, restoration, and firmware downloading via TFTP.



Description

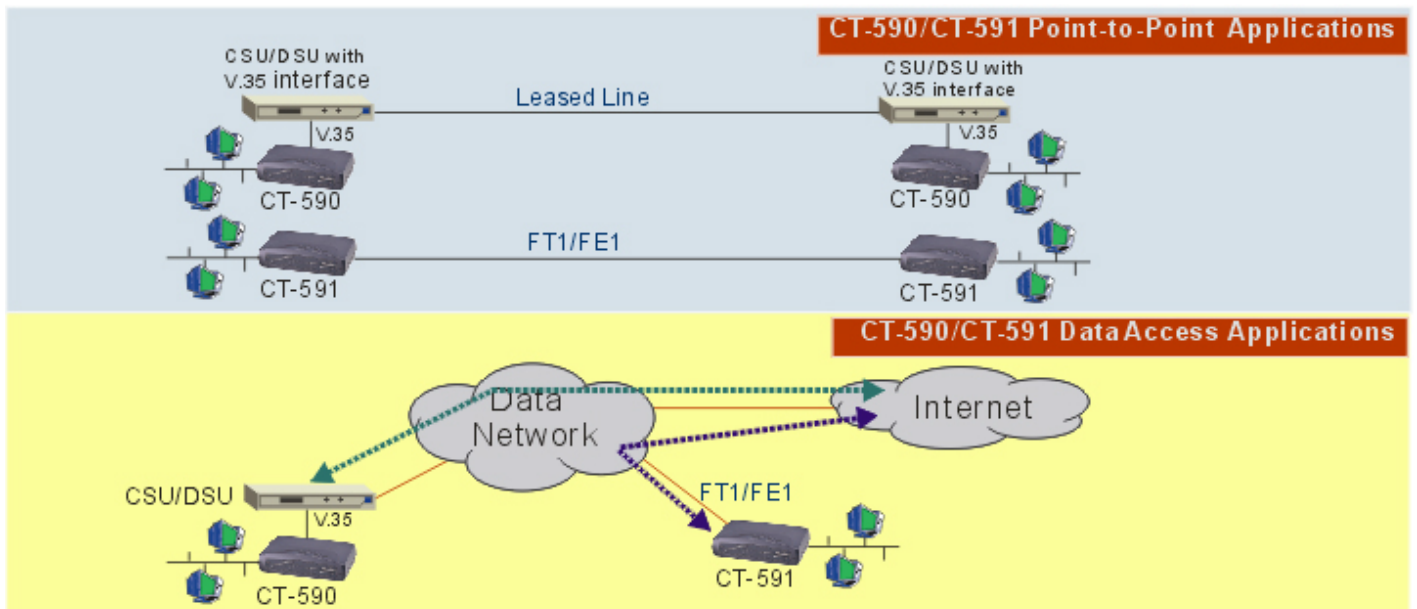
The CT-590/591 WAN Access Routers are ideal Leased Line solutions for multiple users at small/home offices, or remote/branch offices, to provide high-speed data access.

For LAN connection, the CT-590 and CT-591 have one 10/100 BaseT Ethernet port.

For WAN connection, the CT-590/591 routers have different WAN interfaces. The CT-590 has one V.35 port, which can operate with an external CSU/DSU for a Leased Line solution. The CT-591 has an FT1/FE1 with a built-in CSU/DSU. It is a more economic and spaces efficient solution for users who require a T1/E1 connection.

CT-590/591 routers support functions such as NAT, PAT and DHCP to ensure the security and efficiency of your company's network.

Applications Diagram



CT-590/CT-591 Access Router

Specifications

Interface

WAN interface

CT-590 Router One V.35 port

CT-591 Router with built-in CSU/DSU One T1/E1 port

LAN interface One 10/100 Base-T Ethernet port

Management

Console port RS232/DB9

SNMP Yes

MIB II Yes

Telnet Yes

Web-based management Yes

Interface performance monitoring Yes

Configuration backup and restoration Yes

Firmware remote upgrade via TFTP Yes

LED Indicators Power, Test, Alarm, LAN status, WAN status

Bridge Functions

IP/IPX transparent bridging Yes

Spanning tree protocol IEEE 802.1d

VLAN pass through IEEE 802.1q

Routing Functions

PPP, Cisco like HDLC Yes

IP static route Yes

RIPv1 and RIPv2 Yes

DNS-Proxy Yes

DHCP Yes

ARP Yes

NAT/PAT(Pool-to-Pool Mapping, H.323 Pass-through) Yes

Homepage redirect Yes

Security

PAP/CHAP authentication Yes

Regulatory Certification

UL

Power Supply

External power adapter 110 or 220 VAC

Environmental Conditions

Operating temperature 0 ~ 50 degrees Celsius

Relative humidity 5% ~ 90% (non-condensing)

Dimensions

242mm(W) x 60mm (H) x 167mm (D)

Note: Specifications are subject to change without notice.



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