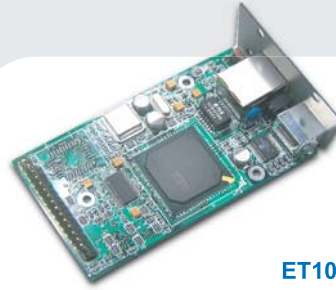




CPE Solution E1/T1 SERIES

E1/T1 Router

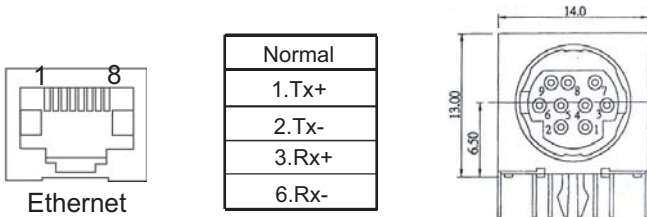


ET100R



The CTC Union's ETU/TTU Series DSU/CSU are E1/T1 standalone units. When the E1/T1 standalone access units are installed with an ET100R Interface, the unit is not only a access unit for E1 or T1 but also becomes a high performance WAN Router for 10/100BASE-T Ethernet extension. The ET100R may be accessed via the RS-232 asynchronous communication port, a serial crossover cable (provided) and text based terminal emulation software (HyperTerminal™). Once an IP address has been established for the subnet, the ET100R may also be accessed via Telnet or Web. The serial port and Telnet configuration menus are identical and may include password protection.

The physical interfaces for the ET100R are an RJ-45 connector and mini DIN9 connector with the pin assignments as follows :



Specification

Hardware	Samsung ARM9 integrated communications 166MHz processor, 8MB Flash and 32MB pipeline RAM for code, data and buffer.
Connection	1* Ethernet LAN port (10/100)
WAN Speed	Synchronous Port N*56/N*64 up to 2048Kbps
LAN Speed	Ethernet LAN port 10/100Mbps

The Following Models Can be Ordered with Router Module

- ETU01
- ETU01-A
- ETU01-U
- ETU02-MUX
- TTU01
- TTU02-MUX

Features

- Ethernet port IP Address/subnet mask
- WAN port IP Address/subnet mask
- Router Name / Password
- RS-232 Console Port Management
- Web/Telnet Management
- WAN port IP address/subnet mask
- DHCP server/client
- NAT Function
- Virtual Server Mapping
- SNMP MIB-2 supported
- Supports VPN pass through
- Forwarding IP multicast support
- DNS proxy server
- SNTP supported
- Simple Statistical
- Ping and Traceroute
- Static Routing Setup
- Routing Table (manually set up to 32 entries minimum)
- Dynamic Routing RIP I & II, Send or Receive on Ethernet or WAN
- PPP, HDLC and Cisco HDLC WAN protocol encapsulation
- Flash Upgrade (via TFTP)

Mini DIN9 Pin Assignment

Pin	Circuit	Direction	Description
1	NC		
2	RD	Output	Receive Data
3	TD	Input	Transmit Data
4	DTR	Input	
5	GND	--	Signal Ground
6	DSR	Output	Data Set Ready
7	RTS	Input	Request to Send
8	CTS	Output	Clear to Send
9	NC		

LED Indicators

Link/ACT	On=Link ; Flash=Activity
100	On=100Base ; Off=10Base

