

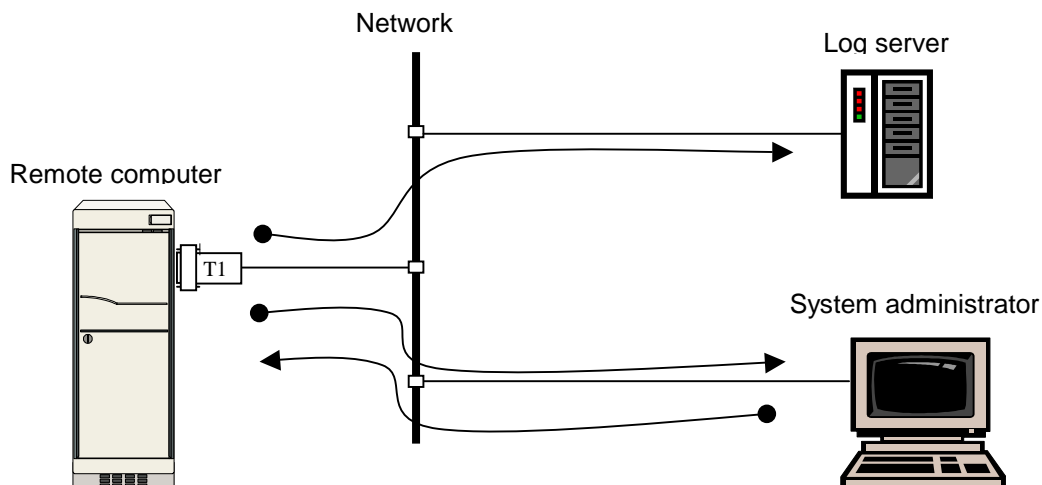
TELNETTE T1 - Feature list.

TELNETTE T1 is a generic communication device that connects a serial RS232 port to a TCP/IP network.



Implementation scenarios:

- **Computer console port server.** Use a T1 as a network server to remotely connect to a computer console port for emergency use or system maintenance.
- **Dual socket feature:** Console communication and log server



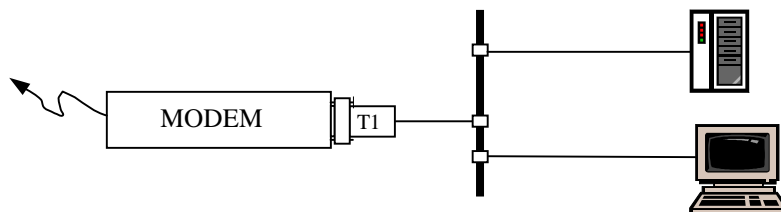
The System Administrator can at all times connect to the T1 server socket and make necessary changes through the console port.

The T1 can also establish an optional fixed one-way client socket connection between the remote computer and a log application that is maintained at all times.

- **Terminal or host server.**

The T1 can be used as a dual direction communication server for any asynchronous serial device.

Example: Two-way modem connection. The T1 can be setup to act as a network client or server to handle both incoming and outgoing modem calls, one at a time.



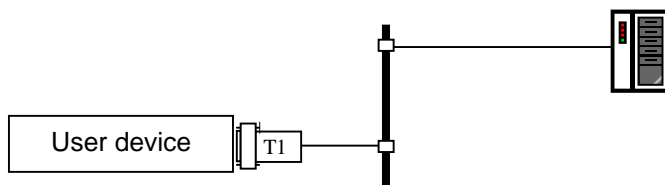
The T1 supports a modem user to reach the network attached server as well as the network user to reach the modem-connected destinations. The T1 assures that the modem line will disconnect when the TCP/IP connection is lost, and vice versa.

- **Fixed socket connections for transparent serial-to-serial bridge setup.**

One T1 acts as a network client and connects to the other that acts as server. The connection is maintained as long as both units are under power. If the connection is lost because of network failure, the client will automatically try to re-establish the connection.



- **On-Data or On-DTR connect mode**



The T1 can be set-up to connect to a network device when the connected serial device sends data or raises a status signal. The T1 will disconnect after a configurable data timeout or on status signal loss.

Technical data T1:

RS-232 features:

- Automatic or fixed DTE/DCE mode.
- 25 pin female DSUB.
- DTE signals:
 - Out: Tx, DTR, RTS.
 - In: Rx, DCD, DSR, CTS, RI
- DCE signals;
 - Out: Rx, DCD, DSR, CTS, RI.
 - In: Tx, DTR, RTS
- Speeds: 300 - 115k Baud
- Databits: 7 or 8
- Parity:
 - No, Odd, Even, Mark, Space
- Stop bits: 1 or 2
- Flowcontrol: RTS/CTS or Xon/Xoff selectable per direction.
- Activity LED.

Ethernet features:

- DHCP network set-up.
- Raw TCP/IP or Telnet socket communication protocols.
- Telnet COM-port option for RS-232 dynamic set-up control. (RFC-2217)
- Activity LED.

Configuration:

- Telnet command prompt.
- Serial port command prompt.
- RCP file download/upload.
- Multicast inventory feature

Power connections:

- 5 - 9 V DC 150 mA from AC-adaptor or external source.
- Optional power cable for USB port connection.

Physical dimensions:

- Size: 95 x 68 mm
- Weight: 65 gram excl. adaptor and cables.