LANGATESeries
STE-10 Serial Access Unit

The **STE-10** Serial Access Unit is a low cost, compact, serial access server or terminal server for connecting asynchronous serial devices (RS-232) over Ethernet (10Base-T) using a TCP/IP protocol stack. The STE-10 may operate in either a client mode or as a server, allowing connection of a serial line directly over a LAN or WAN. Configuration may be performed either via the DB25 pin RS-232 port with an ASCII terminal or via Telnet and Ethernet connection to the RJ-45 LAN port. The serial port is DTE, which allows direct connection to DCE equipment such as Modems. For connection to other DTE equipment such as a PC, a NULL Modem or crossover cable is required.

Features

- Low cost, compact design.
- Serial connection over Ethernet.
- Operates in either server or client mode.
- Complete TCP/IP protocol stack (OSI Network Layer 3).
- Provides packetization of serial data.

Specifications

- **Hardware**

CPU	80188
ROM	256K bytes Flash
RAM	256K bytes DRAM
LAN Interface	IEEE802.3 10Base-T Ethernet, RJ-45 connector
Serial interface	EIA RS-232 Async serial, DB25M connector

- **Software**

Flash ROM	Boot without network host; provision for easy software upgrades
Protocols	TCP/IP, ARP, ICMP protocols
Functions	Telnet / Reverse Telnet
Configuration	Telnet, ASCII terminal, or Remote Dial-in
LED indicators	Power, LAN Link, Serial TD and RD

Ordering Information

STE10	Serial-10-Ethernet
	Server 10BaseT/RJ45 to RS232 Serial interface/ DB25

Application