



Independent Power Services, Inc.



Compact Terminal Server

- Easy setup
- Flexible
- Supports RS-232 or RS-485 serial connections
- Sturdy construction
- Program via serial interface, Telnet, or Web Page interface.

Introducing the ET Lite Terminal Server

Key Features:

- Provides Ethernet support for RS-232 or RS-485 devices such as advanced electronic meters, data loggers, and totalizers.
- Serial port speeds up to 115.2 Kbps
- Supports DHCP or Static IP addressing
- Shielded for harsh metering environments

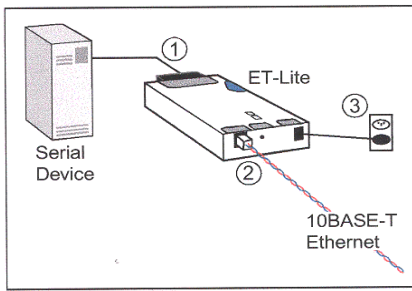
While there are many terminal servers

available, the ET Lite is designed specifically for utility use in mind. The sturdy metal case provides an enclosure which both shields the electronics from noise and the elements.

Supporting both RS-232 and RS-485 (software selectable), the ET Lite fits into many applications without adding serial converters. With built in DHCP support, the ET Lite can be put on almost any network. If

DHCP support is not available or desired, a static IP address can be assigned via the serial port or the 10 base-T port (Telnet). Password protection of the device settings is also available.

With this easy to use terminal server, why collect data any other way?



1. Serial Interface (DB-25)
2. Ethernet 10BASE-T
3. ET-Lite power supply

ET Lite Technical Specifications

CPU, Memory Controllers

- AMD 188ES CPU, 25MHz
- Realtek Ethernet Controller
- 128kByte RAM, 512kByte Flash PROM

Serial Interface

- Female DB25 connector (DCE pinout)
- Speed software selectable (300 to 115 kBaud)
- Software selectable RS-232C or RS-422/485

Network Interface

- 10Base-T (RJ45 connector)

Power Supply

- External adapter included
- 110VAC (-01 models)
- 230VAC (-02 models)

Power Input

- 6-9VDC (current draw of 250mA maximum)

Dimensions

- Height: 2.3 cm (0.9 in)
- Width: 6.4 cm (2.5 in)
- Depth: 9.0 cm (3.5 in)

Weight

- 0.35 Kg (0.8 lbs)

Temperature

- Operating range: 5° to 50° C (41° to 122° F)
- Storage range: -40° to 66° C (-40° to 151° F)
- Maximum temperature change per hour: 20° C (36° F)

Altitude

- Operating: 2.4 km (8,000 ft) maximum
- Storage: 9.1 (30,000 ft) maximum

Relative Humidity

- Operating: 10% to 90% noncondensing, 40% to 60% recommended
- Storage: 10% to 90% noncondensing