



# Single-Port Terminal Server

## Model 2120

The Patton Model 2120 Single Port Terminal Server brings RS-232 serial devices onto the LAN using the flexibility of Ethernet and TCP/IP protocols.

### Control and Monitor Serial Devices

Control and monitor your RS-232 asynchronous terminals and devices over the local area network

### Supports a Wide Range of Data Rates

User-selectable async data rates up to 115.2 kbps

### Connects Directly to the LAN

802.3 10Base-T LAN connection via RJ-45 connects to any hub/switch

### Standard TCP/IP Protocols Supported

TCP, UDP, IP, ICMP, TELNET, ARP, DHCP, FTP, SLIP, PPP, DNS, WINS, and PAP

### Free Software Updates

Download new software via Patton's FTP site to internal FLASH memory

### Easy to Monitor

LEDs for monitoring LAN link and status, and RS-232 control signals

Ethernet continues to be the most common office networking infrastructure. Now, Ethernet is making its way from the office to the shop floor. Traditional RS-232 environments require the use of multi-port serial cards, expensive cables, and the personnel to manage multiple systems. Patton's Model 2120 Single Port Terminal Server provides a quick, simple, and cost effective solution for connecting traditional RS-232 terminals and devices to the LAN.

The Model 2120 enables you to bring all systems and equipment together onto one local area network. Typical serial devices include ASCII terminals, time/attendance devices, CNC controllers, printers, key card systems, and modems. The Model 2120 links serial RS-232 devices to the network by encapsulating the RS-232 data into IP packets for transport over the LAN. Using RAWTCP or TELNET, the Model 2120 can connect to any user-

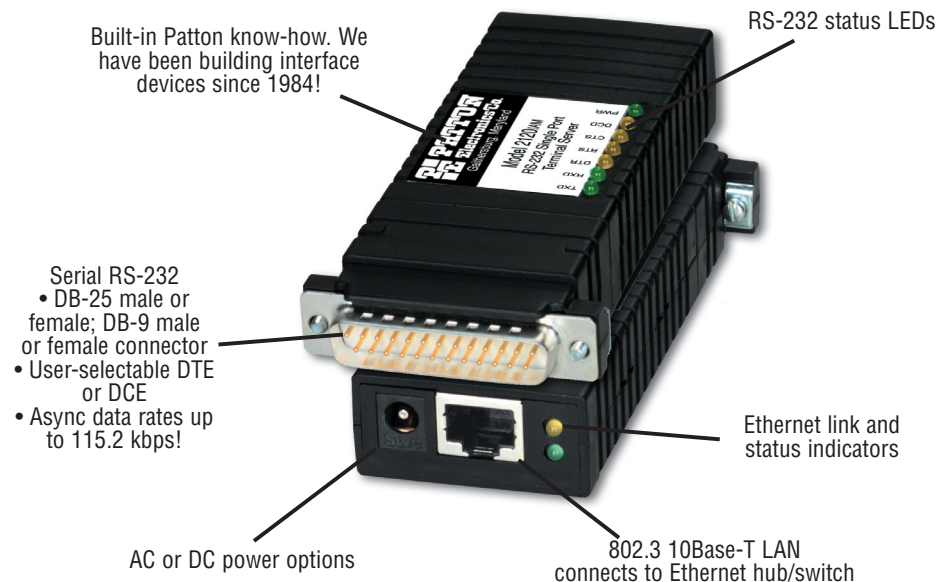
defined IP address and port. Once connected to the remote host, data is passed transparently end-to-end. The built-in DHCP Client allows the Model 2120 to dynamically obtain an IP address and a subnet mask from a master server. With SLIP and PPP connections, remote users can access the network and it will appear as if they were locally connected.



Special Rates Available  
Call for Details

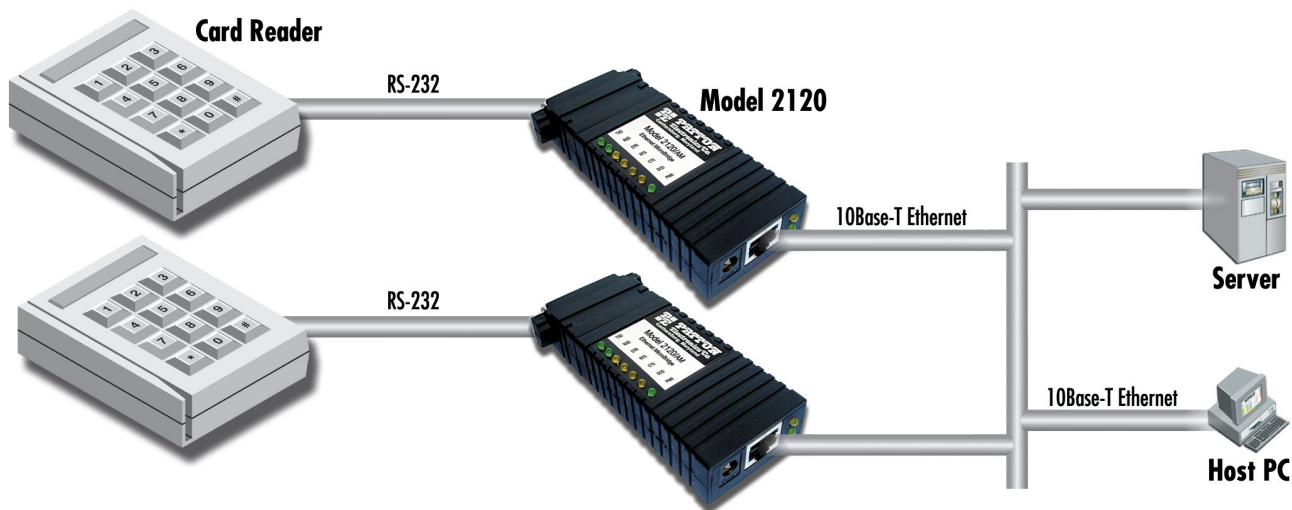
Why go to the expense and hassle of installing outdated multi-port serial cards and cables and managing multiple systems? The Patton Model 2120 easily and cost effectively brings serial RS-232 equipment together with other systems on one Local Area Network!

For more information, visit us at [www.patton.com](http://www.patton.com).



## Application

The Model 2120 conveniently attaches to the serial port of the RS-232 device. The Model 2120 will use its individually assigned IP address so that the host PC can target a specific serial device, in this case, card readers. Using a similar communications protocol such as RAWTCP or TELNET, the host PC will poll and monitor the card readers for various types of data..



## Specifications\*

### Mechanical Interface

Data: DB-25 male or female; DB-9 male or female; Ethernet LAN: RJ-45

### Transmission

RS-232 Asynchronous 0–115.2 kbps, user-selectable through Telnet session

### Protocol

TCP, UDP, IP, TELNET, ICMP, ARP, SLIP, PPP, PAP, DHCP, DNS, WINS

### Management

Monitoring, control, and diagnostics via serial port or via TELNET session

### DTE/DCE

User-selectable through TELNET session

### Memory

1 Mbyte of RAM; 512 kbytes of FLASH

### Power Source

External, universal power (100–240 VAC), or -48VDC

### Environmental

32 to 122°F (0 to 50°C)

### Dimensions

3.5 L x 2.1 W x 0.78 H inch (9.0 L x 5.3 W x 1.9 H cm)

### Weight

0.2 lbs (0.09 kg)

\* Specifications subject to change without notice.

## Ordering Information

<b>2120/AM/UI</b>	Single Port RS-232 Terminal Server, Asynchronous, DB-25 Male, UI (100-240 VAC) Power Supply
<b>2120/AM/48</b>	Single Port RS-232 Terminal Server, Asynchronous, DB-25 Male, -48 VDC Power Supply
<b>2120/AF/UI</b>	Single Port RS-232 Terminal Server, Asynchronous, DB-25 Female, UI (100-240 VAC) Power Supply
<b>2120/AF/48</b>	Single Port RS-232 Terminal Server, Asynchronous, DB-25 Female, -48 VDC Power Supply
<b>2120/A9M/UI</b>	Single Port RS-232 Terminal Server, Asynchronous, DB-9 Male, UI (100-240 VAC) Power Supply
<b>2120/A9M/48</b>	Single Port RS-232 Terminal Server, Asynchronous, DB-9 Male, -48 VDC Power Supply
<b>2120/A9F/UI</b>	Single Port RS-232 Terminal Server, Asynchronous, DB-9 Female, UI (100-240 VAC) Power Supply
<b>2120/A9F/48</b>	Single Port RS-232 Terminal Server, Asynchronous, DB-9 Female, -48 VDC Power Supply

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