EtherBITS™ Wireless Device Server
Model 2211

Best, most cost-effective method to control, monitor, and collect data from your RS-232 serial devices over a wireless local area network.

Control and Monitor Serial Device
Control and monitor your serial 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 Wireless LAN
802.11b WiiFi 10Base-T LAN connection via built-in WiFi module; 64-bit WEP security

Standard TCP/IP Protocols Supported
ARP, ICMP, TCP, DHCP client, Telnet

COM Port Redirector Software Included
Windows- Tactical COM Port Redirector Linux-vtty drivers

E thernet continues to be the predominant office networking infrastructure. Now, Ethernet has made its way from the office to the shop floor. Traditional serial environments require the use of multi-port serial cards, expensive cables, and the personnel to manage multiple systems. Patton's Model 2211 Single-Port Device Server provides a quick, inexpensive, and hassle-free solution for connecting legacy serial terminals and devices to a local area network (LAN).

The Model 2211 links legacy serial RS-232 devices to the network by encapsulating serial data into IP packets for transport over the wireless LAN. Using TCP or TELNET, the Model 2211 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 2211 to dynamically obtain an IP address and a subnet mask from a master server. COM Port Redirector is included with Patton's 2211 enabling companies to use their existing COM/TTY-based software, preventing the hassle and expense of investing in additional software.

Physical layer-connectivity is provided via an RS-232 serial port and a 10BaseT Ethernet port. Configure the serial port's data rate, ranging from 1200bps to 115.2 kbps, and choose from a variety of connector types including DB9 or DB25 male or female.

Patton's Model 2211 offers the lowest transition cost in turning your serial infrastructure to IP.

Visit www.patton.com for more information.

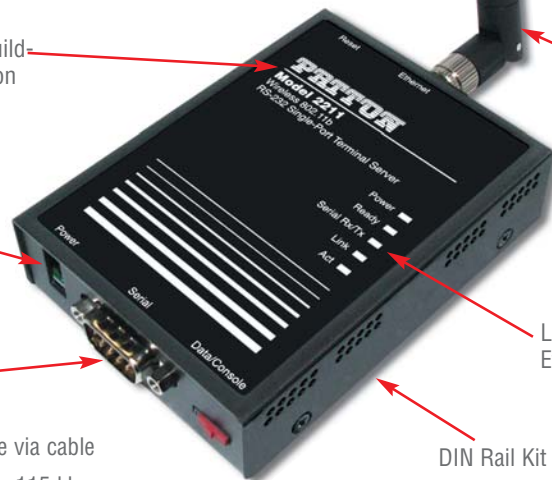Built-in Patton know-how. We have been building interface conversion devices since 1984!

Locking style barrel connector provides secure power connection

10Base-T 802.11b Wireless LAN connects to wireless Ethernet hub/switch

LEDs for monitoring Ethernet link and activity

Serial RS-232:
• DB-9 Male or Female
• DB-25 Male or Female via cable
• Async data rates up to 115 kbps

DIN Rail Kit Available

Special Rates Available Call for Details

GET YOUR ADVANCE SHIP 5 YEARS ENHANCED WARRANTY

EtherBITS...*Connect with confidence.*

PATTON®

Typical Applications

The Model 2211 Single-Port Device Server is used to connect various RS-232 serial devices to the Local Area Network through their serial control ports. The 2211 enables monitoring, control, and data collection from this equipment by remote computers located anywhere on the local or wide area network. Both Ad hoc and Infrastructure mode is supported on the 2211.

COM Port redirector is provided for users who choose to use their existing serial communication application programs. Utilizing the COM Port redirector software provided on the Patton Model 2211 allows existing COM/TTY-based software to be preserved, thus no additional investment is required on additional software.

Ad Hoc Mode

Model 2211

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PC serial port

PBX console port

Infrastructure Mode

Model 2211

Model 2211

Host computer

Wireless access points

Price scanner

POS

Router

Specifications

Mechanical Interface

Serial: DB-9M/F; DB-25M/F; Ethernet: WiFi 802.11b

Serial Transmission

RS-232 Rates from 1200 bps to 115 kbps

Ethernet Transmission
802.11b Wireless Ad Hoc/Infrastructure Modes; 10Base-T Ethernet

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

LED Indicators
Power, Ethernet Link and Activity

Power
External AC: 9–30 VDC, 300mA at 9 VDC

Compliance
EMC Directive 89/336/EEC, Low Voltage Directive 73/23/EEC; CE Mark

Environment
Temperature: 40–122°F (5–50°C); Humidity: Up to 90% non-condensing

Dimensions
4.5L x 3.2W x 1.0H in.
(9.0L x 5.3W x 1.9H cm)

Weight
Packaged: 0.66 lbs (300 g)
Unit Only: 0.55 lbs (250 g)