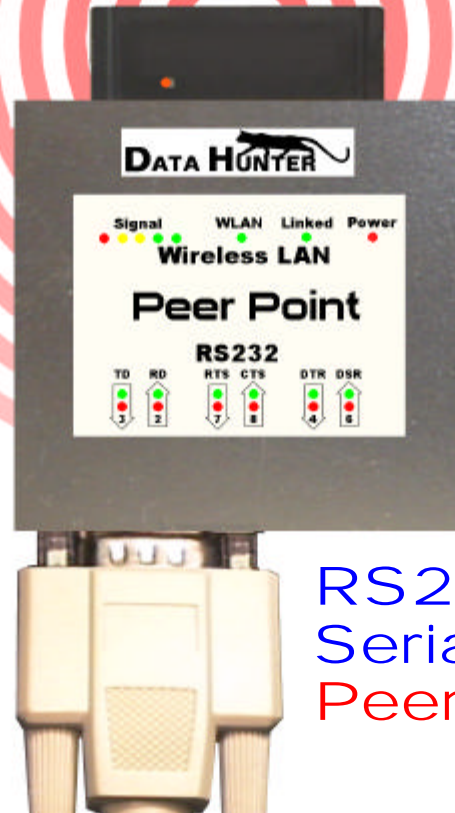


Peer Point™ - RS232

**Peer Point is a versatile Wireless LAN
- a multi-interface Family of Access Points.**

- **Interface to all RS232 Serial devices.**
- **Data Rates Programmable** to 115 kbps.
- **Full Bi-Directional** - Serial Data In, and Serial Data Out.
- **Full Local Hardware Flow Control** (RTS/CTS and DSR/DTR) as well as software flow control (XON/XOF).
- **Optional Pass-Through Remote Toggling of selected handshake signals** for non-compliant RS232 Status Indicator applications (such as some serial printers) – a Data Hunter Exclusive.
- **Easy Set Up** is quickly accomplished with the Data Hunter USB Set-Up Utility, either offline or online.
- **Status Indicators** - Installation, monitoring and diagnostics supported by valuable LED Status and Activity indicators.

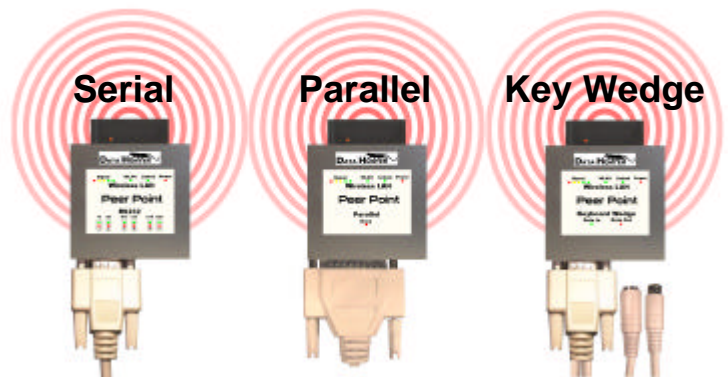


RS232
Serial
Peer Point

More than an Access Point. Unlike a standard Access Point which a WLAN device uses to interface to a wired Ethernet LAN, a Peer Point can link to another Peer Point device. It can link to another WLAN device or an Access Point. **Peer Point can link in a One-to-One link** (referred to as “ad hoc”).

**Link Anything))))))
)))))) to Anything**

- Peer Points
- Access Points
- Laptops
- PDA's
- PCs
- Ethernet (via Access Points)
- Any 802.11b WLAN device
- “Liberator” Scanner
- Parallel Printer
- Any Parallel (Printer) Interface
- RS232 Serial Printer
- Any RS232 Serial Device
- Serial Laser Scanner
- RS232 Terminal (Wyse, etc.)
- RS232 Instrumentation
- Magnetic Stripe readers
- Bar Code Readers
- The list is endless.....



All Peer Points use CF WLAN data radio cards:

Data Hunter CF data radio cards are easily upgraded.

- 802.11b 2.4 GHz – Available NOW - (802.11b is the dominant industry standard Wireless LAN)
- 802.11a 5 GHz – available soon
- 802.11g dual-mode - available soon
- 900 MHz high power - available soon



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www.datahunter.com

email: info@datahunter.com

Preliminary

Specifications subject to change without notice.

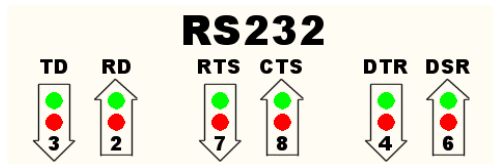
Easy Installation

All Data Hunter devices are designed for easy self-installation. All Data Hunter Peer Points are easily configurable using standard USB interface from any Windows™ driven PC or Laptop. The WLAN I.P. addresses and security settings

are configurable from the PC on-screen Set-Up Utility. Likewise, real time RF WLAN signal strength, Site Survey Sniffing and other test options can be accessed from the Utility for easy set up, Link-in and diagnostics.

Status - Activity Indicator LEDs

There are Status and Activity LED light indicators to indicate both the status of the local Peer Point interface signals and the



status of the Wireless LAN and as well. The Wireless LAN LED indicators include a real-time Signal Strength bar graph, "WLAN

Activity" and "Linked" indicators. Signal indicators make a smooth WLAN Peer Point installation easy for the novice and a dream for the experienced Technician.



Remote installation and diagnosis is streamlined as well by the convenience of the Status and Activity indicators and the Set-Up Utility software.

Specifications

Peer Point - RS232

Baud Rate Options

115000, 57000, 38400, 19200, 9600, 4800, 2400, 1200 bps.

Bits Options: 7, 8 (default) Bits

Parity Options:

Odd, Even, None (default)

Stop Bits Options:

1 (default), 2 Stop Bits

Handshake Flow Control

RTS/CTS (Primary Hardware flow control)
DSR/DTR (Secondary Hardware flow control)
XON/XOF (Software flow control)
Uses XON=11hex, XOF=13hex

Handshake Signal Customization

Local Handshake control (default)
Remote Handshake toggling (optional)
(Remote handshake may be used by some printers to control Activity or Ready status or paper availability.)

RS232 Connection

Wired as **DTE** (Data Terminal Equipment) (like a PC).

Serial USART Buffer:

90 bytes input, 90 bytes output

WLAN Features - Specifications are dependant upon WLAN Card features

Protocol Type: 802.11b standard Compliant

Burst Radio Data Rates/Range:

11 Mbps	150 meters
5.5 Mbps	200 meters
2 Mbps	300 meters
1 Mbps	400 meters

Security: WEP (wired Equivalent Privacy)
64 and 128 bit encryption

Site Survey Utility: Yes. Allows users to Sniff and browse the available active Peer Points and Access Points to which Peer Point Users can connect.

Spread Spectrum Technology: DSSS
(Direct Sequence Spread Spectrum)

Operation channels: 11 North America,
13 Europe, 4 France, 2 Spain

RF Power Output: 13 +/-1 dBm

Order Number: PP-RS232-Kit [Includes RS232 Peer Point, CF 802.11b WLAN Card, Control and Setup Software, Power supply, D9MF 10 foot Cable, Null DTE/DCE Converter plug, D9FF Gender Bender, User Manual with Quick Start]