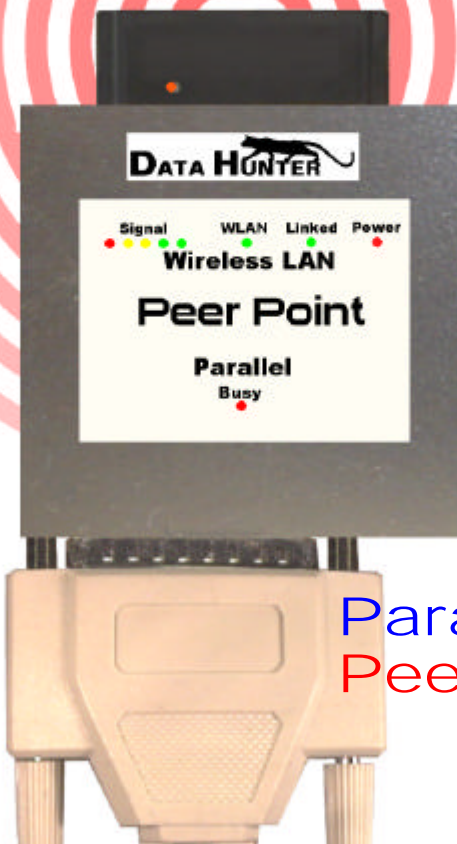


Peer Point™ - Parallel

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

- Interface to all Standard Parallel Interface devices.
- Parallel Data Rates to 2 Mbytes/sec.
- Full Bi-Directional - Parallel Data In, and Parallel Data Out.
- IEEE 1284 Standard Compatible
- Compatibility Mode – original Centronics.
- Nibble Mode – Reverse channel data flow.
- Byte Mode – data can be sent from “Printer” to “Computer”
- EPP mode (Enhanced Parallel Port Mode) with data rates to 2 Mbytes/second.
- Easy Set Up is quickly accomplished with the Data Hunter USB Set-Up Utility, either offline or online.
- Status Indicators - Busy, Installation, monitoring and diagnostics supported by valuable LED Status and Activity indicators.

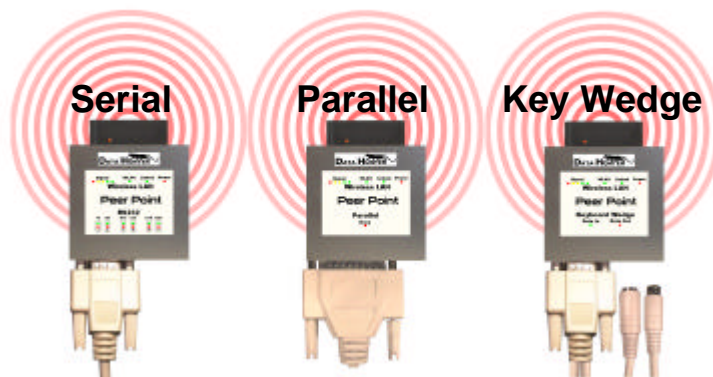


Parallel Peer Point

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



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

Parallel
Busy



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

Signal **WLAN** **Linked** **Power**



Wireless LAN

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

Specifications

Peer Point - Parallel

Data Transfer Rates

To 2 Mega Bytes per second.

Compatibility Mode: is the original Centronics parallel interface.

Nibble Mode: Allows data transfer back to the computer (host).

Byte Mode: Single byte mode for faster bi-directional transfer.

ECP Mode: (Enhanced Capability Port Mode) is an advanced bi-directional mode for use with printers and scanners.

EPP Mode: (Enhanced Parallel Port Mode) to 2 Mega Bytes per second

Negotiation Supported: Determines what modes the Target device can support.

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-Parallel-Kit [Includes Parallel Peer Point, CF 802.11b WLAN Card, Control and Setup Software, Power supply, D25MF 10 foot Cable, User Manual with Quick Start]



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Preliminary

Specifications subject to change without notice.