



DWL-650

Wireless LAN PCMCIA Card 11Mbps

The D-Link DWL-650 is a high-speed 11 Megabits per second (Mbps) Ethernet wireless network adapter that plugs into your Notebook PC's PCMCIA slot. Once connected with other networked PC's, it allows you to share hard disk drives, DVD drives, CD drives, Iomega Zip drives, printers and provides shared access to a modem for Internet access.

It strictly adheres to the most advanced IEEE networking Standard for wireless connections, so the D-Link DWL-650 is very compatible with multi-vendor environments that also meet the standard compliance for IEEE 802.11b. The DWL-650 bandwidth data transmission rate can be set manually at 11Mbps, 5.5Mbps, 2Mbps, 1Mbps or it can be set on dynamic auto-sensing configuration.

The D-Link DWL-650 will connect point to point (Ad Hoc) or it can use an access point (Infrastructure Mode) to extend the reach of its communications capability. It has full mobility and seamless roaming from cell to cell as well as across access points. The range of coverage per cell for indoor use is up to 100 meters and up to 300 meter per cell for outdoor use.

The D-Link DWL-650 is an IEEE 802.11b compliant PCMCIA Type-II 11Mbps wireless LAN adapter. The DWL-650 will operate in 2.4 GHz Direct Sequence Spread Spectrum (DSSS) for wireless networks in the home or office environment. It is designed to operate in 3.3V or 5.0V DC slots. In addition, the DWL-650 uses a 40-bit WEP (Wired Equivalent Privacy) Encryption for a secure network connection.

The D-Link DWL-650 can operate in either Ad-Hoc mode (Peer-to-Peer networking without access point) or Infrastructure mode (Peer-to-Peer networking using an access point). In Infrastructure mode, the DWL-650 can be connected to a broadband residential gateway or a xDSL/Cable

modem for high-speed wireless Internet access on the existing network.

The DWL-650 can transmit data at 11, 5.5, 2 or 1 Mbps per channel. The DWL-650 transmit rate values can be manually selected for Auto Select 1 or 2 Mbps, Fixed 1 Mbps, Fixed 11 Mbps, Fixed 2 Mbps, Fixed 5.5 Mbps and Fully Auto. The DWL-650 has full mobility and seamless roaming from cell to cell as well as across access points. The range of coverage per cell for indoor use is up to 100 meters and up to 300 meters per cell for outdoor use.

The DWL-650 comes with an internal non-detachable diversity patch antenna and one built-in green LED indicator for power, network link and activity. The DWL-650 is compatible with Windows 98, ME, 2000, NT 4.0 and other popular operating systems.

Ordering Information

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