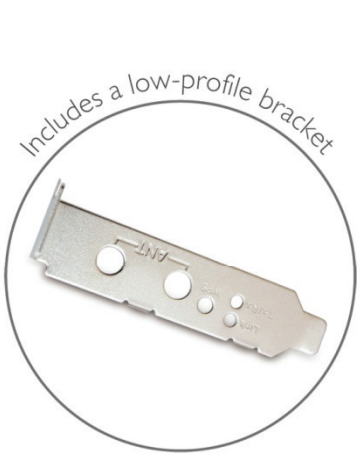
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EW-7722PnD

N600 Wireless Dual-Band PCI Express Adapter

2.4GHz/ 5GHz | 2T2R MIMO | WPS | PCI Express | Windows 7 support

The Edimax EW-7722PnD N600 Wireless Dual-Band PCI Express Adapter is specifically designed to add high-speed, dual-band (2.4GHz/5GHz) wireless connectivity to your desktop computer. Designed with 802.11a/b/g/n standards, 2T2R MIMO technology, and two detachable 3dBi dual-band antennas, this wireless PCI Express adapter allows for fast and stable wireless networking with data rates up to 300Mbps on the 2.4GHz or 5GHz band. It can be easily set up with the bundled EZmax multi-language setup wizard, and comes with a low-profile bracket for installation on small computers.

300Mbps (2.4GHz) or 300Mbps (5GHz) Max. Wi-Fi Speed

With 2T2R MIMO technology, this Edimax dual-band wireless adapter is able to establish super fast Wi-Fi connections with either 2.4GHz or 5GHz wireless devices. Designed in compliance with 802.11a/b/g/n standards, this dual-band wireless adapter can reach maximum Wi-Fi speeds of 300Mbps on either the 2.4GHz or the 5GHz band.

First-Class Reliability

The EW-7722PnD's exceptional chipset offers increased bandwidth and more functionality than other PCI network adapters. This adapter is specifically designed to utilize the full bandwidth capacity of the PCI Express bus, thus eliminating collisions and latencies that exist with current 32-bit and 64-bit PCI bus architectures.

Detachable 3dBi Dual-Band Antennas for Improved Wireless Performance

The EW-7722PnD comes with two detachable 3dBi dual-band antennas, which enable it to achieve better signal quality compared to common wireless adapters. The antennas' detachable design also gives users the flexibility of using the antennas with extension cables for optimal antenna placement.

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FEATURES & TECHNICAL SPECIFICATIONS

- Complies with 802.11a/b/g/n wireless standards
- 2.4GHz/5GHz dual-band wireless connectivity
- Wireless data rates up to 300Mbps (2.4GHz) or 300Mbps (5GHz)
- Features EZmax multi-language setup wizard
- Features a hardware WPS (Wi-Fi Protected Setup) button
- Includes a low-profile bracket for small computers

Interfaces	Output Power	Data Rates
1 x PCI Express interface 1 x Link LED 1 x Tx/Rx LED 1 x WPS button 2 x RP-SMA connector 2 x detachable 3dBi dual-band antenna	2.4GHz 11b: 17dBm±1.5 11g: 14dBm±1.5 11n: 13dBm±1.5 (20/40MHz) 5GHz 11a: 13dBm±1.5 11n: 13dBm±1.5 (20/40MHz)	11a: 6/9/12/24/36/48/54Mbps 11b: 1/2/5.5/11Mbps 11g: 6/9/12/24/36/48/54Mbps 11n (20MHz): MCS0-15 (up to 144Mbps) 11n (40MHz): MCS0-15 (up to 300Mbps)
Frequency Band	**Standards**	**Temperature**
2.4000 to 2.4835GHz (Industrial Scientific Medical Band) 5.150 to 5.825Ghz (subject to local regulations)	IEEE 802.11a IEEE 802.11b IEEE 802.11g IEEE 802.11n	Operating: 32 - 103°F (0-40°C) Storage: -4 - 149°F (-20 - 65°C)
Wireless Security	**Installation**	**Humidity**
64/128-bit WEP, WPA, WPA2 WPS configuration	Multi-language EZmax Setup Wizard	Operating: 10 - 90% (non-condensing) Storage: max. 95% (non-condensing)
System Requirements	**Dimensions**	**Certifications**
Windows XP/Vista/7	22 x 121 x 88 mm (without antenna)	FCC, CE

NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

- Install the EW-7722PnD wireless adapter on your computer
- Set it up with the multi-language EZmax wizard
- Connect it to an 802.11a/b/g/n wireless access point or router



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