

Wireless

USB 2.0/1.1 | Wireless-N | 150Mbps

WD-1020

Wireless Micro USB Adapter



The WD-1020 is one of the world's smallest USB wireless adapters. Despite its size, the WD-1020 supports up to 150Mbps when connecting to 802.11n devices, and remains backward compatible with other 802.11b/g wireless devices.

Mobile users will enjoy the benefits of this Micro USB Adapter. Unlike the traditionally long USB adapters and dongles, the WD-1020's design prevents the accidental breakage that can occur when a laptop is pushed into a carrying case- or dislodged and smashed when plugged into the back of a PC being moved. The Micro USB Adapter is designed to remain in place at all times.

As for performance, the WD-1020 is a standards-based, 802.11n WiFi device that offers considerable coverage while saving on energy and space.

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Actual Size

Wireless FEATURES

- Complies with IEEE 802.11b/g/n standards
- High transfer data rate – up to 150Mbps
- Supports 64/128-bit WEP, WPA, WPA2 and IEEE802.1x functions for high level of security
- Supports the most popular operating systems: Windows XP/Vista/7.
- Supports USB 2.0/1.1 interface
- Software-based WPS (WiFi Protected Setup) connection
- Supports WMM wireless QoS
- Green Power Saving: supports smart transmit power control and auto-idle state adjustment
- Space-saving size

Specifications

Standard

- IEEE 802.11b/g/n

Bus Type

- USB 2.0 Type A

Frequency Band

- 2.4000~2.4835GHz

Data Rate

- 11b: 1/2/5.5/11Mbps
- 11g: 6/9/12/24/36/48/54Mbps
- 11n (20MHz): MCS0-7, up to 72Mbps
- 11n (40MHz): MCS0-7, up to 150Mbps

Output Power

- 11b: 17±1.5dBm, 11g: 15±1.5dBm, 11n: 14±1.5dBm

Receive Sensitivity

- 11b@11Mbps: -81±2dBm
- 11g@54Mbps: -71±2dBm
- 11n(20MHz)@MCS7: -68±2dBm
- 11n(40MHz)@MCS7: -64±2dBm

Security

- WEP 64/128, WPA, WPA2, IEEE 802.1x

Antenna

- Internal Antenna x 1 (1T1R)

Drivers

- Windows XP/Vista/7

LED

- Link/Activity

Dimensions

- 7.1(H) x 14.9(W) x 18.5(D) mm

Temperature

- Operating: 32~104°F (0~40°C)
- Storage: -4~140°F (-20~60°C)

Humidity

- Operating: 10~90% (NonCondensing),
- Storage: Max. 95% (NonCondensing)

Certification

- FCC
- Product specifications may change without notice



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