



ENUWI-N4

Wireless N150 Mini USB Adapter

Product Description

The Encore's ENUWI-N4 Wireless N150 Mini USB Adapter is a high performance 802.11n wireless adapter. It is backward compatible with the older 802.11b and 80.2.11g wireless devices. A small mini dongle in size with only 33mm long and 7mm thick, it is almost invisible when connected to a notebook computer and giving you more space surrounding your laptop. The ENUWI-N4 mini size but powerful wireless device gives more flexibility even to the active and busy power users. In spite of its tiny size it gives an amazing data rate speed of up to 150 Mbps, few dead-spots and wider range. It is backed with the latest push button wireless security for easy wireless connection.

Using Encore's ENUWI-N4 Wireless N150 Mini USB Adapter provides an excellent wireless connection performance and a very cost-effective solution for doing media-centric activities such as streaming video, gaming, and enhanced QoS (WMM) without any reduction in performance. It extends 3 times network coverage and power and boosts 6 times transmission throughput than the existing 802.11g wireless products. Advanced power management and low power consumption is among the main feature of ENUWI-N4.

ENUWI-N4 Specification Sheet

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Features:

- Compatible with IEEE 802.11n Draft 2.0 Specifications. Provides wireless speed up to 150 Mbps data rate
- Compatible with IEEE 802.11g high rate standard to provide wireless Ethernet speeds of up to 54 Mbps data rate
- Maximum reliability, throughput and connectivity with automatic data rate switching
- Supports wireless data encryption with 64/128-bit WEP standard for security
- Supports WPA-PSK, WPA2-PSK, WPA, WPA2 and push button wireless securities
- Internal high performance printed antenna
- Drivers support Windows® 7/XP/2000; Windows Vista®; Mac OS X®
- Simple user setup & diagnostics utilities
- QoS - WMM (IEEE 802.11e) standard support
- Compliant with FCC, CE and RoHS

Hardware Specifications:

Standard

IEEE 802.11b

IEEE 802.11g

IEEE 802.11n Draft 2.0

Physical Interface

USB 2.0 / USB 1.x

Transmission Rate

1, 2, 5.5, 6, 6.5, 9, 11, 12, 13, 13.5, 18, 19.5, 24, 26, 27, 36, 39, 40.5, 48, 52, 54, 58.5, 65, 81, 108, 121.5, 135Mbps (auto sense)

Receiver Sensitivity

- 135Mbps: Typical - 65dBm @ 10% PER
- 54Mbps: Typical - 68dBm @ 10% PER
- 11Mbps: Typical - 84dBm @ 8% PER

Security

- 64/128-bits WEP Encryption
- WPA-PSK, WPA2-PSK, WPA, WPA2
- PBC (Push Button Configuration)
- PIN (Personal Identification Number)

Transmit Power

- 16dBm typically @ 802.11b
- 13dBm typically @ 802.11g
- 11dBm typically @ 802.11n

Range Coverage

Indoor: Up to 100 meters

Outdoor: Up to 300 meters

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