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N150 Wi-Fi 4 Nano USB Adapter

EW-7811Un V2

FEATURES

- **N150:** Complies with wireless 802.11b/g/n standards with data rate up to 150Mbps (2.4GHz).
- **Small, Stylish Design:** World's smallest N150 Wi-Fi Adapter.
- **Secure Wi-Fi:** Features 64/128-bit WEP, WPA, WPA2, and WPA3 encryption for high level of security.
- **One-Click Wireless Connections:** Features a software WPS (Wi-Fi Protected Setup) button for easy wireless connections.
- **Supports** 802.11e WMM wireless QoS Feature
- **Supports** power saving mechanism
- **Supports** Windows , MAC OS and Linux.

OVERVIEW

EW-7811Un V2 is a nano USB wireless adapter that supports maximum range and speed. Despite the size, this tiny USB adapter supports higher data rate of up to 150Mbps when connecting with wireless 802.11n device which is 3 times faster than your normally 11g connection. You can just plug it into computer's USB port and enjoy incredible high-speed wireless network access. This is for sure the trendiest piece of upgrade you can make to your wireless network.

Wireless 802.11n Standard | Up to 150Mbps

EW-7811Un V2 complies with wireless IEEE802.11b/g/n standards. Built with the latest wireless technology, the EW-7811Un V2 can increase your wireless coverage up to 3 times* as much and greatly help reduce "dead spots" compared to your old 11g adapter. Transmission data rate can go up to 150Mbps when connected to a 802.11n device. It also extends its wireless signal distance, and provides more reliable wireless connections than standard IEEE 802.11g wireless networks.

Green WLAN | Improved Energy Efficiency

The EW-7811Un V2 has adapted a clever protocol. This wireless USB adapter smartly adjusts its power output according to the transmission distance and CPU offload. It drastically reduces power consumption when the connection is in idle. Designed with green WLAN technology, the EW-7811Un V2 power consumption can be reduced with an average of 20% to 50%.

Supports WPS | Wi-Fi Protected Setup

Wi-Fi Protected Setup (WPS) is a standard for easy and secure establishment of wireless networks. This wireless USB adapter supports software WPS-compatible configuration. With a few clicks, your wireless network and router are immediately secured.

Supports multi-language easy setup wizard

The included 16 languages easy setup wizard and friendly UI will walk you through configuring EW-7811Un V2 to your wireless network.

Tiny and Stylish | Design for Laptops

Can be easily plugged into any laptop without sacrificing portability and looks. Furthermore, it is designed with details in mind, such as not blocking other ports or be in the way of other USB devices/cables.

SPECIFICATIONS

HARDWARE	
Interface	• 1 x USB 2.0 Type A • 1 x Link/Activity LED
Antenna	• Internal Antennas x 1 (1T1R)
Dimensions	• 7.1 (H) x 14.9 (W) x 17.5 (D) mm
Weight	• 2g

WIRELESS	
Standards	• 2.4GHz: IEEE 802.11b, 802.11g, 802.11n
Frequency	• 2.4000 - 2.4835GHz* *Subject to local regulations
Output Power	• 2.4GHz: 11b : 17$\pm$1.5dBm 　　　　　11g : 16$\pm$1.5dBm 　　　　　11n : 13$\pm$1.5dBm
Operating Range	• 11b: 1/2/5.5/11Mbps; • 11g: 6/9/12/24/36/48/54Mbps • 11n (20MHz): MCS0-07, up to 72Mbps • 11n (40MHz): MCS0-07, up to 150Mbps
Security	• WEP 64/128-bit, WPA, WPA2, and WPA3 • Software WPS Configuration

OTHERS	
Certification	• CE (DoC), FCC, RoHS
Environment	• Operating Temperature: 32~104°F (0~40°C) • Storage Temperature: -4~140°F (-20~60°C) • Operating Humidity: 0~90% (NonCondensing) • Storage Humidity: Max. 95% (NonCondensing)
System Requirement	• Windows 7/8/8.1/10 • Mac OS 10.13 • Linux OS (Fedora & Ubuntu) 　* Additional version information will be announced on the EDIMAX website download section.
Package Content	• Quick Installation Guide

Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors. Product specifications and design are subject to change without notice.

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