EDIMAX
NETWORKING PEOPLE TOGETHER

N150
150Mbps Transfer Speed

4.0 Bluetooth
Bluetooth 4.0

Easy Setup Wizard

Energy Saving

Nano Size

Windows 10 Compatible
Windows 10 Compatible

Mac® OS X® Compatible
Mac OS X Compatible

Bluetooth
Wi-Fi

EW-7611ULB

2-in-1 N150 Wi-Fi & Bluetooth 4.0 Nano USB Adapter

The EW-7611ULB is a nano-sized 2-in-1 combo USB Wi-Fi adapter with Bluetooth 4.0 that supports Wi-Fi up to 150Mbps and allows users to connect to all the latest Bluetooth devices such as mobile phones, tablets, mice, keyboards, printers and more. Supporting the latest Bluetooth 4.0 version with Bluetooth Smart Ready, the EW-7611ULB offers ultra-low power consumption with Bluetooth Low Energy (BLE) while transferring data or connecting devices. And with a tiny nano-size design you can easily plug it in without blocking any surrounding USB ports, for both Wi-Fi and Bluetooth connectivity at the same time.

11n Wi-Fi Speed up to 150Mbps
Complies with wireless IEEE802.11b/g/n standards for Wi-Fi data transmission rates up to 150Mbps when connected to a 802.11n device.

Bluetooth 4.0 & Bluetooth 3.0+HS (High Speed) up to 24Mbps
8 times faster data transmission up to 24Mbps with support for Bluetooth 4.0. And fully backwards compatible with Bluetooth 3.0+HS and Bluetooth 2.1+EDR for wireless communication with almost all Bluetooth-enabled mobile phones, tablets, mice, keyboards, printers and more.

Energy Saving with Green WLAN & Bluetooth Low Energy (BLE)
Smart transmission power control to adjust transmission output by distance and CPU offload to help reduce power consumption when wireless is idle. The adapter doesn't only provide the best wireless technology in the world, but cares for the environment - and your pocket - by saving on electric bills.

Supports WPS (Wi-Fi Protected Setup)
Wi-Fi Protected Setup (WPS) is a standard for easy and secure establishment of a wireless network. The adapter supports software WPS-compatible configuration so your wireless network can be immediately secured with WPS-compatible routers or access points.

Easy Setup Wizard
The included multi-language easy setup wizard and friendly UI will walk you through configuring the EW-7611ULB on your Wi-Fi network.

Compact and Portable Design
Currently the smallest Wi-Fi and Bluetooth 4.0 combo USB adapter on the market. The compact design of EW-7611ULB is convenient to carry for mobile users and the snug fit protects from accidentally snapping the adapter out of place.

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FEATURES

❋ **Wi-Fi N150**: Complies with wireless 802.11b/g/n standards with data rate up to 150Mbps.

❋ **Bluetooth 4.0 & Bluetooth 3.0+HS (High Speed)**: Up to 24Mbps, 8 times faster than Bluetooth 2.0 or 3.0.

❋ **Smart Bluetooth**: Advanced dual-mode Bluetooth 4.0 LE & BR/EDR.

❋ **Backward Compatible**: With Bluetooth 2.1+EDR & 3.0+HS.

❋ **Easy Setup**: Includes multi-language easy setup wizard and WPS-compatible.

❋ **Wi-Fi Security**: Supports 64/128-bit WEP, WPA, WPA2 and WPA3 encryption.

❋ **Power Saving**: Supports QoS-WMM, WMM-Power Save mode and Bluetooth LE (Low Energy) green technology.

❋ **Portable and Compact Design**: Exceptionally miniature size.

TECHNICAL SPECIFICATIONS

HARDWARE INTERFACE	STANDARD	FREQUENCY BAND
❋ USB 1.0/2.0 Type A Port ❋ Internal Antenna ❋ Link/Activity LED	❋ IEEE 802.11b, 802.11g, 802.11n ❋ Bluetooth 4.0 BLE/4.0 Dual Mode ❋ Bluetooth 3.0+HS ❋ Bluetooth 2.1 & 3.0	❋ Wi-Fi: 2.4000~2.4835GHz (Industrial Scientific Medical Band) ❋ Bluetooth: 2.4~2.4835GHz unlicensed ISM band
DATA RATE	**OUTPUT POWER**	**RECEIVE SENSITIVITY**
❋ 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) ❋ Bluetooth : up to 24Mbps	❋ 11b:16 $\pm$1.5dbm ❋ 11g:14 $\pm$1.5dbm ❋ 11n:12 $\pm$1.5dbm	❋ 11n(20MHz)@MCS7: -64dBm$\pm$2dBm 11n(40MHz)@MCS7: -64dBm$\pm$2dBm ❋ 11g@54Mbps: -65dBm$\pm$2dBm ❋ 11b@11Mbps: -79dBm$\pm$2dBm
SECURITY	**INSTALLATION**	**HUMIDITY & TEMPERATURE**
❋ WEP 64/128, WPA , WPA2 and WPA3 ❋ Software WPS configuration	❋ Multi-language easy setup wizard with auto run configuration	❋ Operating : 10~90% (Non Condensing) Storage : Max. 95% (Non Condensing) ❋ Operating : 32~104°F (0~40°C) Storage : -4~140°F (-20~60°C)
SYSTEM REQUIREMENTS	**DIMENSIONS & WEIGHT**	**CERTIFICATIONS**
❋ Windows XP/Vista/7/8/8.1/10 ❋ Linux & Mac OS	❋ 7.1(H) x 14.9(W) x 18.5(D) mm ❋ 3g	❋ CE, FCC , BQB

APPLICATION DIAGRAM

Internet

Wi-Fi   Bluetooth

Wi-Fi Router

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Nano USB Adapter

www.edimax.com