

EUB3701

Wireless USB 2.0 Adapter

- 2.4 GHz
- 802.11 a/b/g
- 54Mbps



PRODUCT DESCRIPTION

The USB 2.0 wireless card supporting 802.11b/g (2.4GHz) radio operation. It provides high-speed wireless connection with data rate up to 54Mbps. The shirking dimension, light weight & lower power consumption design can easily integrate into a wide range of computer and Laptop devices.

To protect your wireless connectivity, the high-speed wireless USB adapter can encrypt all wireless transmissions through 64/128-bit WEP data encryption and also supports WPA and WPA2(AES)

Features	Benefits
High Speed Data Rate up to 54Mbps	Capable of handling heavy data payloads such as MPEG video streaming.
WPA/WPA2 (IEEE 802.11i), WEP 64/128 Support	Powerful data security.
IEEE802.1x Client Support (TLS, TTLS, LEAP)	Enhances authentication and security.
WMM (IEEE 802.11e) standard support	Wireless Multimedia Enhancements Quality of Service support (QoS) / enhanced power saving for Dynamic Networking
USB 2.0/1.1	USB 2.0 interface and compatible with USB 1.1
Mac driver supported	Work with Mac desktop and Notebook.

EUB3701 Datsheet Version 31102007

*Theoretical wireless signal rate based on IEEE standard of 802.11 a, b, g chipset used. Actual throughput may vary. Network conditions and environmental factors lower actual throughput rate.

** All specifications are subject to change without notice

BUSINESS CLASS

EUB3701

<p>Data Rates 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11b: 1, 2, 5.5, 11Mbps</p> <p>Standards / Compliance IEEE802.11, IEEE802.11g, IEEE802.11b, draft IEEE 802.11e, and i standards, IEEE802.1x</p> <p>Regulation Certifications FCC Part 15, ETSI 300/328/CE</p> <p>Operating Voltage 5 V ± 0.25V</p> <p>Status LEDs RF link activity</p> <p>Drivers Windows 2000/XP/Vista and Mac</p> <p>RF Information</p> <p>Frequency Band U.S., Europe and Japan product covering 2.4 to 2.484 GHz, programmable for different country regulations</p> <p>Media Access Protocol Carrier Sense Multiple Access with Collision Avoidance (CSMA/CA)</p> <p>Modulation Technology 802.11g: OFDM (64-QAM, 16-QAM, QPSK, BPSK) 802.11b: DSSS (DBPSK, DQPSK, CCK)</p> <p>Operating Channels 11 for North America, 14 for Japan, 13 for Europe</p> <p>Receive Sensitivity (Typical)</p> <ul style="list-style-type: none"> ● 2.412~2.472G(IEEE802.11g) 6Mbps@ -80dBm 54Mbps@ -68dBm ● 2.412~2.472G(IEEE802.11b) 11Mbps@ -80dBm 1Mbps@ -85dBm <p>Available transmit power</p> <ul style="list-style-type: none"> ● 2.412~2.472G(IEEE802.11g) Typical 15 dBm@6Mbps~54Mbps 2.412~2.472G(IEEE802.11b) Typical 19dBm@1~11Mbps <p>Antenna Printed Antenna</p>	<p>Networking</p> <p>Topology Ad-Hoc, Infrastructure</p> <p>Security WPA/WPA2 (AES, 64,128-WEP with shared-key authentication)</p> <p>OS support Windows 2000/XP/Vista and Mac OS</p> <p>Physical</p> <p>Form Factor USB 2.0/1.1</p> <p>Dimensions (HxWxD) 68(L) mm x 25(W) mm x 10(H) mm</p> <p>Weight 40 g/ 1.5oz</p> <p>Environmental</p> <p>Temperature Range Operating: -0°C to 55°C Storage: -20°Cto 75°C</p> <p>Humidity (non-condensing) 5%~95% Typical</p> <p>Package Contents One CD-ROM with User's Manual and Drivers</p> <p>Related Product(s)</p> <p>11 b/g High-power Wireless USB 2.0 Adapter NUB-362</p> <p>11 a/b/g High-power Wireless USB 2.0 Adapter NUB-862</p> <p>11 a/b/g Wireless USB 2.0 Adapter NUB-8301</p>
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