

802.11b/g Wireless USB 2.0 Adapter EUB-3701EXT



Connect to your wireless network from your desktop or notebook PC using the EnGenius Wireless G USB 2.0 Adapter EUB-3701EXT and browse the web, check e-mail, and chat with friends and family online. The EUB-3701EXT adapter offers simple network connectivity without the hassle of running a network cable.

Specifications

Features:

- Removeable antenna
- 54 Mbps standard 802.11g wireless
- Wirelessly Stream HD Video, Share Files, and Go Online
- USB 2.0 powered – up to 40x faster than USB 1.1
- Easy to install

Network:

- **Data Rates:**
802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b: 1, 2, 5.5, 11Mbps
- **Standards / Compliance:**
IEEE802.11, IEEE802.11g, IEEE802.11b, draft IEEE802.11e, and IEEE802.11i standards, IEEE802.1x
- **Security**
WPA/WPA2 (AES, 64,128-WEP with shared-key authentication)
- **Regulation Certifications:**
FCC Part 15, ETSI 300/328/CE
- **Drivers:**
Windows 2000/XP/Vista and Mac OS X

Physical Specifications:

- **Form Factor:**
USB 2.0
- **Dimensions:**
68(L) mm x 25(W) mm x 10(H) mm
- **Antenna Connector:**
RP-SMA
- **Operating Voltage:**
5 V \pm 0.25V

Environmental:

- **Temperature Range:**
Operating: 0°C to 55°C
Storage: -20°C to 75°C
- **Humidity (non-condensing):**
5%~95% Typical

Radio:

- **Frequency Band:**
U.S., Europe and Japan product covering 2.4 to 2.484 GHz, programmable for different country regulations
- **Media Access Protocol:**
Carrier Sense Multiple Access with Collision Avoidance (CSMA/CA)
- **Modulation Technology:**
802.11g: OFDM (64-QAM, 16-QAM, QPSK, BPSK)
802.11b: DSSS (DBPSK, DQPSK, CCK)
- **Operation Channels:**
11 for North America
- **Receive Sensitivity (Typical):**
2.412~2.472G (IEEE802.11g)
6Mbps@ -80dBm
54Mbps@ -68dBm
2.412~2.472G (IEEE802.11b)
11Mbps@ -80dBm
1Mbps@ -85dBm
- **Available Transmit Power *subject to country regulations*:**
2.412~2.472G (IEEE802.11g)
15 \pm 2dBm @6Mbps~54Mbps
2.412~2.472G (IEEE802.11b)
19 \pm 2dBm @1~11Mbps



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