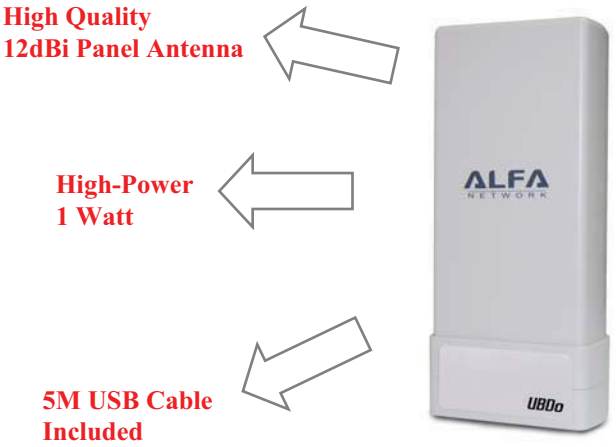
# UBDo-gt

## 802.11bg Long-Range Outdoor USB AP/CPE
## Integrated 12dBi 2.4GHz Antenna

UBDo-gt is the long-range wireless 802.11b/g outdoor USB CPE with 5M usb cable. UBDo-gt provides users to launch IEEE 802.11g wireless network at 54 Mbps in the 2.4GHz frequency, which is also compatible with IEEE 802.11b wireless devices at 11Mbps. You can easy to install and enjoy the internet connection by just simply plug USB into the Notebook and Desktop. UBDo-gt also includes a convenient Utility for scanning available networks and saving preferred networks that users usually connected with. Security encryption can also be configured by this utility.




### Features

- Complies with Universal Serial Bus Rev. 1.0, 1.1 and 2.0 specifications.
- High Speed transfer data rate up to 54 Mbps
- Dynamic data rate scaling at 1, 2, 5.5 and 11Mbps for 802.11b and 6,9,12,18,24,36,48 and 54Mbps for 802.11g
- Support turbo mode for 72 Mbps data rate
- Support wireless data encryption with 64/128-bit WEP, WPA (TKIP with IEEE 802.1x) and AES functions.
- Support driver for Windows 98se, Me, 2000, XP and Vista, Windows 7, Apple Mac and Linux.
- Supports auto-installation and diagnostic utilities.

| Technical Specification | |
|---|---|
| **standards** | IEEE 802.11b/g<br>USB v1.0/1.1/2.0 |
| **USB cable Length** | 5M |
| **Data Rate** | IEEE 802.11g 54Mbps<br>IEEE 802.11b 11Mbps |
| **Output Power** | 30dBm |
| **Receiver Sensitivity** | IEEE 802.11g<br>-76dBm @ 54Mbps<br>IEEE 802.11b<br>-92dBm @ 11Mbps |
| **Antenna** | 12dBi high-quality 2.4GHz panel antenna |
| **Frequency Range** | US, Canada 2.412GHz~2.462 GHz (CH1~CH11)<br>EU 2.412GHz~2.472GHz (CH1~CH13)<br>Japan 2.412GHz~2.484GHz (CH1~CH14) |
| **Security** | 64/128-bit WEP Encryption, WPA, WPA2, TKIP, AES |
| **Support OS** | Windows XP/2000/Vista, Windows 7, Linux, Mac |
| **Operating Voltage** | DC 5V ± 5% |
| **Temperature** | Operating: 0°C ~ +50°C<br>Storage : -10°C ~ +65°C |

### Accessory

Mast O-ring Kits

5M USB Cable


**For further details:**

Alfa Network Inc.,

4F-1 No. 106, Rueiguang Rd.,

Neihu District,

Taipei City, Taiwan.

http://www.alfa.com.tw

sales@alfa.com.tw

Tel:+886-2-27968477

Fax:+886-2-27968478


ALFA NETWORK
Your Source of Hardware

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**Application:** RV, House easily to connect to Laptop & PC

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