

UBDo-g

Long-Range Outdoor USB CPE

UBDo-g is the long-range wireless 802.11b/g outdoor USB CPE with 5M usb cable. UBDo-g 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-g 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-Power 500mW with N-type female antenna connector for long-Range distance
- 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, Apple Mac and Linux.
- Supports auto-installation and diagnostic utilities.

Product	802.11b/g Outdoor USB CPE
Standards	IEEE 802.11g/b
USB cable length	5M
Frequency Band	2.4000~2.4835GHz (Industrial Scientific Medical Band)
Modulation	OFDM with BPSK, QPSK, 16QAM, 64QAM (11g) BPSK, QPSK, CCK (11b)
Data Rate	54/48/36/24/18/12/11/9/6/5.5/2/1Mbps auto fallback
Securities	64/128-bit WEP Data Encryption, WPA (TKIP with IEEE 802.1x), AES
Antenna Type	N-type female external antenna connector
Drivers	Windows 98SE/Me/2000/XP/2003 Server/Vista/Win CE/ MAC OS/Linux
Transmit Power	27dBm± 1.5dBm
Receive Sensitivity	-70dBm@54Mbps, -83.5dBm@11Mbps
Dimension	170 x 170 x 75 mm
Temperature	32~122°F (0 ~50°C)
Humidity	10-95% (NonCondensing)

For further details:

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Accessory



Dual Position
mast mount

Mast O-ring Kits

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Alfa Outdoor USB CPE is Flexible mount for boat mast
no mater vertical or horizontal mast all can fit



Vertical mast



Horizontal mast



UBDo-g + Omni Antenna Picture

**** Omni Antenna sell separate ****

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ALFA
NETWORK
Your Source of Hardware

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Setting diagram



ALFA
Matrix Base Station



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