



## Long Range 802.11n/b/g USB Adapter for OUTDOOR use Model: AOU-2410



### Features

- Complies IEEE 802.11n/b/g standard
- IP67 enclosure for outdoor use
- Support 150 Mbps data rate
- High output power solution provides you larger wireless range and enhance mobility of usage
- Complies with Universal Serial Bus Rev. 1.0, 1.1 and 2.0 specifications and UPnP
- Support 64/128-bit WEP encryption, advanced WPA/WPA2 AES/TKIP and WPS for WLAN security
- Support 20/40 MHz Bandwidth in AP mode
- Support SoftAP function -allows user to create AP function at your laptop
- Low power with advanced power management
- Supports auto-installation and diagnostic utilities

### AOU-2410 SPECIFICATIONS

Standards Compliance	IEEE 802.11b/g, 802.11 draft n 2.0, USB 2.0
Chipsets Solution	RT3070L
Modulation	IEEE802.11b: CCK,DQPSK,DBPSK IEEE802.11g: OFDM with BPSK, QPSK, 16QAM, 64QAM IEEE802.11n draft 2.0
Frequency Band	America/FCC : 2.412~2.462 GHz (11 channels) Europe CE/ETSI : 2.412~2.472 GHz (13 channels) Japan: 2.412~2.484 GHz (14 channels)
Transmission Power	20~30dBm (100mW~1W) adjustable
Transmission Rate	IEEE802.11b: 1/2/5.5/11 Mbps IEEE802.11g: 6/9/12/18/24/36/48/54 Mbps IEEE802.11n draft 2.0: 150 Mbps
Access Protocol	CSMA/CA
Sensitivity	-91dBm @ 11Mbps, PER < 8% packet size 1024; -76dBm @ 54Mbps, PER < 10% packet size 1024; -76±2dBm @ 65Mbps: 802.11n(20MHz); -74±2dBm @ 135Mbps: 802.11n(40MHz);
Frequency Stability	With ±10ppm
Antenna Type	External 7dBi Dipole Antenna (Optional)
Security Systems	64/128-bit WEP,WPA-PSK,WPA2-PSK,802.1X and Cisco CCX support WPS PIN/PBC
USB	USB 2.0 with 5m cable
Temperature	32~122°F (0 ~50°C)
System OS Support	Windows 2000/ XP32-64/ Vista32-64/ Macintosh/ Linux

### SOLE AGENT:



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