

Model: AF-OG7

11N 150Mbps Outdoor Wireless USB Adapter



Description:

The wireless b/g/n USB Adapter complies with IEEE 802.11n, 802.11g and IEEE802.11b standards. Wireless transmission rates can reach up to 150Mbps. The adapter employs MIMO technology and has internal Intelligent Antennas providing even better wireless performance, transmission rates, stability and coverage. This product supports 64/128/256-bit WEP encryptions, as well as WPA/WPA2 and WPA-PSK/WPA2-PSK encryptions and mechanisms in addition to the adapter's QSS (Quick Secure Setup) feature, allowing users to quickly and easily setup wireless security. It can connect with the locked SSID wireless router. Use to Desktop and Laptop computer to get Wi-Fi signal freely.

Feature:

- Comply with 802.11 n/b/g
- Waterproof Housing/casing for outdoor use
- Chipset: Ralink 3070 ,
- Detachable Panel antenna(14DBI)
- High Output Power up to 1000mW (30 dBm) for extend the coverage range up to 10x than standard USB adapters
- Operating distance of up to 1500 meters in free space, depending on surrounding environment
- Plug -and-Play compatible with all computers
- High security 64/128/256bit WEP Encryption, TKIP, WPA, WPA-PSK/WPA2-PSK encryptions and mechanisms in addition to the adapter's QSS (Quick Secure Setup)
- Software AP Function, Support PSP, X-Link, QoS, WMM.

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Specifications:

Model	AF-OG7
Standard	IEEE 802.11N, IEEE 802.11b, IEEE 802.11g
Chipset	Ralink 3070 (500mW)
Frequency Band	2.412GHz ~ 2.484GHz unlicensed ISM band
Access Protocol	CSMA/CA
Number of operation channel	2.412~2.462GHz (Canada, FCC) / 11 Channels
	2.412~2.484GHz (Japan, TELEC) / 14 Channels
	2.412~2.472GHz (Euro, ETSI) / 13 Channels
Data Rate	IEEE 802.11b: 1, 2, 5.5, 11Mbps
	IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
	IEEE 802.11n: 150Mbps
RF Output Power(Typical)	802.11g: up to 27 ± 1 dBm
	802.11b: up to 30 ± 1 dBm
	802.11n: up to 21+-1dBm
Receive Sensitivity	Operating at 11Mbps:-82dBm@8%PER,54Mbps:-65dBm@10%PER
Power Consumption	Transmit:800mA ; Receive:400mA
Antenna	Panel 14dbi outdoor use
Security	WEP (64/128/256bit), WPA, WPA-PSK, WPA2 TKIP/AES, WPA2-PSK
I/O Interface	USB2.0/1.1
Operating System	Windows98SE, ME, 2000, XP, SP2, Vista, MAC, Linux, Windows 7
Operating Temperature	-20 ~ 70 Celsius
Storage Temperature	-40 ~ 80 Celsius
Humidity	10 ~90% (non-condensing)
Size	
Weight	

Accessories:

5/8/10 meters USB cable

CD driver

manual/warranty card