

# Alfa Networks AWUS036NH 802.11b/g/n 1000mw USB Wifi Adaptor



Model	AWUS036NH
Standards	Wireless: IEEE 802.11b/g/n USB 2.0 standard
Data Rate	802.11b: UP to 11Mbps 802.11g: UP to 54Mbps 802.11n: UP to 150Mbps
OS Supported	Windows 2000 Windows XP Windows Vista Windows 7 Linux 2.6 Mac 10.4, 10.5, 10.6 Support S/W AP
Interface	USB 2.0 mini USB
Antenna Type	1 x 2.4Ghz RP-SMA connector
Chipset	RT3070
One LED	Power/Status Wireless Act.
Antenna	5dBi 2.4GHz Antenna
Frequency Range	2.412~2.483 GHz
Channel	1~11 channels ( North America ) 1~13 channels ( General Europe ) 1~14 channels (Japan)
Output Power	802.11b : 33dBm±1 802.11g : 32dBm±1 802.11n (HT20) : 32dBm±1 802.11n (HT40) : 33dBm±1
Sensitivity	11b: -92dBm 11g: -76dBm 11n: -73dBm@HT20 -70dBm@HT40
Data Modulation Type	BPSK,QPSK, CCK and OFDM
Power	Voltage: 5V+5%
Security	WEP 64/128 802.1X support Wi-Fi Protected Access (WPA) WPA-PSK WPA II Cisco CCX support WAPI-PSK WAPI-CERT Environment
Operating Temp	0°C ~ +50°C
Storage	-10°C ~ +65°C
Humidity	5%~98% non-condensing

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