

Outdoor High Power USB Adapter



Features:

- High Speed Transfer Rate for 802.11 N 150Mbps
- 14dBi Directional Antenna
- High Output Power up to 500mW for extend the coverage range up to 5x than standard USB adapters
- Operating distance of up to 1000 meters in free space
- Plug -and-Play compatible with all computers.
- Software AP Function, Support PSP, X-Link, QoS, WMM
- High security 64/128/256bit WEP Encryption, TKIP, WPA, 802.11
- 5M USB Cable

Specification:

Model	AF-WN300N
Standard	IEEE 802.11b/g/n
Chipset	Ralink 3070
Frequency Band	2.412GHz ~ 2.484GHz unlicensed ISM band
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
Transmitter Power	11n : 21 2dBm@54Mbps, EVM<-24dB 11g : 24 2dBm, EVM <35% 11b: 27dBm
Receive Sensitivity	Operating at 11Mbps:-82dBm@8%PER,54Mbps:-65dBm@10%PER
Operating Range	Up to 1000M, depending on surrounding environment
Power Consumption	Transmit:500mA ; Receive:400mA
Antenna	14dBi directional Antenna
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
Operating Temperature	-20 ~ 70 Celsius
Storage Temperature	-40 ~ 80 Celsius
Humidity	10 ~90% (non-condensing)
Size	88(L)x 60 (W)x18 (H)mm ; BOX: 210(L)x152(W)x352(H)mm; Antenna: 191 mm
Weight	37.8g (Color BOX: 200g)
Certification	FCC, CE, RoHS