

Netgear a/g WG511U Cardbus adapter

| Operating System | General Features | | | | | | | | Supported Authentication for Active associations | | | | | | | | | | | | | | | |
|--|---|----------------|---------------|-------------------------------------|-----------------------------|-------------------------|------------------------------------|-----------------|--|---------|----------|----------|-------------|--------------|----------|----------|-------------|--------------|-----------|-----------|--------------|---------------|--------------|--------------|
| Operating System | Supported version (Previous versions or v 6.07) | Passive Survey | Active Survey | 802.11n 40 Mhz surveying capability | 31 Channel scanning - 5 GHz | Extended Channel- 5 GHz | Roaming Control for Active Surveys | Noise detection | Open | WEP-128 | LEAP-WEP | PEAP-WEP | EAP-TLS-WEP | EAP-FAST-WEP | LEAP-WPA | PEAP-WPA | EAP-TLS-WPA | EAP-FAST-WPA | LEAP-WPA2 | PEAP-WPA2 | EAP-TLS-WPA2 | EAP-FAST-WPA2 | WPA-PSK-TKIP | WPA2-PSK-AES |
| Windows XP with client utility | Client utility not available | | | | | | | | | | | | | | | | | | | | | | | |
| Windows XP with Windows Zero config (WLAN API Patch/SP3) | Previously supported | Supp | Supp | NS | Supp | Supp | Supp | Supp | Supp | Supp | Supp | Supp | Supp | NS | NS | Supp | Supp | NS | NS | NS | NS | NS | NS | NS |
| Windows Vista | Previously supported | Supp | Supp | NS | Supp | Supp | Supp | Supp | Supp | Supp | NS | Supp | NS | NS | NS | Supp | NS | NS | Supp | NS | NS | Supp | Supp | |

NS: Not supported Supp: Supported Future:Future NA: Not Applicable PS: Partial Support

Windows XP SP2 users: Download XP WLAN API Patch from : <http://www.microsoft.com/downloads/details.aspx?FamilyId=52A43BAB-DC4E-413F-AC71-158EFD1ADA50&displaylang=en>
 Windows XP SP3 users: Do not install the Wireless LAN API Patch

Notes for Windows XP with Windows Zero Config:

WEP-128 and LEAP-WEP do not need to be configured in WZC.
 PEAP-WEP,EAP-TLS-WEP Users must have a profile configured in WZC and select Authentication type Host Based EAP within AirMagnet
 PEAP-WPA,EAP-TLS-WPA Users must have a profile configured in WZC and select Authentication type Host Based EAP and check WPA within AirMagnet

Notes for Windows Vista:

PEAP authentication type is only supported without certificate.
 Configure wireless profiles in Windows Manage Wireless Networks