

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	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	NS	NS	Supp	Supp	NS	NS	NS	NS	NS	NS	NS
Windows Vista	Previously supported	Supp	Supp	NS	Supp	Supp	Supp	Supp	Supp	NS	Supp	NS	NS	NS	Supp	NS	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