

## Cisco Systems a/b/g Wireless Adapter (CB21AG)

Operating System	General Features						Supported Authentication for Active associations																
	Supported version (Previous versions or v 8.07)	Packet Capture	802.11n Capture (40 MHz)	31 Channel scanning - 5 GHz	Extended Channel- 5 GHz	Noise detection	Open	WEP-128	CKIP	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 ADU 4.2	Previously supported	Supp	NS	Supp	Supp	Supp	Supp	Supp	NS	Supp	Supp	Supp	NS	Supp	Supp	Supp	NS	Supp	Supp	Supp	NS	Supp	Supp
Windows XP with Windows Zero config (WLAN API Patch/SP3)	Previously supported	Supp	NS	Supp	Supp	Supp	Supp	Supp	NS	Supp	Supp	Supp	NS	NS	Supp	Supp	NS	NS	NS	NS	NS	NS	NS
Windows Vista	Previously supported	Supp	NS	Supp	Supp	Supp	Supp	Supp	NS	Supp	Supp	NS	Supp	Supp	Supp	NS	Supp	Supp	Supp	NS	Supp	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 client utility:

LEAP-WEP: Users must have a profile configured in the client utility and configure Authentication type LEAP within AirMagnet

LEAP-WPA/WPA2: Users must have a profile configured in the client utility and configure Authentication type LEAP and check WPA within AirMagnet

PEAP-WEP,EAP-TLS-WEP, EAP-FAST-WEP Users must have a profile configured in client utility and select Authentication type Host Based EAP within AirMagnet

PEAP-WPA/WPA2,EAP-TLS-WPA/WPA2, EAP-FAST-WPA/WPA2: Users must have a profile configured in client utility and select Authentication type Host Based EAP and check WPA within AirMagnet

WPA-PSK-TKIP/AES: Users must have a profile configured in the client utility and select Authentication type WPA-PSK with AirMagnet

### 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