

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

Operating System	General Features							Supported Authentication for Active associations																
	Supported version (Previous versions or v 9.07)	Packet Capture	802.11n Capture (40 MHz)	31 Channel scanning - 5 GHz	Extended Channel- 5 GHz	Roaming Control for Survey tool	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 4.5	Previously supported	Supp	NS	Supp	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	Supp	NS	Supp	Supp	Supp	NS	NS	Supp	Supp	NS	NS	NS	NS	NS	NS	NS
Windows 7	Adapter not supported																							
Windows Vista	Previously supported	Supp	NS	Supp	Supp	Supp	Supp	Supp	Supp	NS	Supp	Supp	NS	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

[Download the supported software/driver package from the "3rd party vendor software package/driver" link on https://www.airmagnet.com/my_airmagnet/public/documents/](https://www.airmagnet.com/my_airmagnet/public/documents/)

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