

**Corinex**

**Corinex Communications**  
AnyWire Connectivity™

# Wireless G USB Mini Adapter



Enjoy high-speed IEEE  
54 Mbps connectivity!

Provide excellent  
performance!

Save space on your desktop!

Have excellent connectivity!

The Corinex Wireless G USB Mini Adapter is two devices in one, an 802.11g compliant network interface card and a fully featured wireless access point! The adapter allows you to connect to other wireless devices and allows you to create a wireless network. Wired and wireless networks can be interconnected with the Wireless G USB Mini Adapter, giving you all the benefits of your wired network to your wireless clients.

One major concern of wireless networks is security. The Corinex Wireless G USB Mini Adapter supports all of the common user authentication and data encryption methods, including 64-, 128- and 256-bit WEP and WPA (TKIP and AES). Users can also define which wireless devices get access to the network and which do not through the use of mac address filtering. The compact size of the Corinex Wireless G USB Mini Adapter ensures convenient usage with any USB equipped computer, either desktop PC or a laptop.

The compact size of the Corinex Wireless G USB Mini Adapter ensures easy and convenient usage with any desktop PC or laptop with a free USB port. Transport the device in your pocket to home or the office, its small size and weight also makes it ideal for travel on the road!

## Features

- Supports Microsoft Windows 98SE, Me, 2000 and XP
- Operating distance of up to 300 meters in free space
- 54/48/36/24/18/12/11/9/6/5.5/2/1 Mbps selectable Data Rate
- USB 2.0 interface
- Access Point or Station mode
- 64/128/256-bit WEP (Wired Equivalent Privacy), TKIP and AES encryption
- Open System, Shared Key, WPA and WPA PSK Authentication
- 2.400GHz ~ 2.4835GHz unlicensed ISM Frequency Band
- Modulation Method
  - IEEE 802.11b: DSSS (Direct Sequence Spread Spectrum)
  - IEEE 802.11g: OFDM (Orthogonal Frequency Division Multiplexing)
- Easy operation and setup

## System requirements

- Windows 98SE / ME / 2000 / XP
- One free USB 1.1 or 2.0 port

## Product Package Content

- Corinex Wireless G USB Mini Adapter
- Installation CD with driver and documentation
- Quick Start Guide

## Product Specifications

### Product Code: CXW-GAP

Please refer to the Price List for the exact product code specification for your region.

## Technical Specifications

Standard	IEEE802.11b/g
Frequency Band	2.400GHz ~ 2.4835GHz unlicensed ISM band
Modulation method	802.11b : QPSK/BPSK/CCK 802.11g : OFDM
Data Rate	54/48/36/24/18/12/11/9/6/5.5/2/1Mbps
Operation mode	Ad hoc Infrastructure (Access Points is needed)
Transmitter Output Power	< 15 dBm
Receive Sensitivity	Operating at 11Mbps: @ -80dBm Operating at 54Mbps: @ -70dBm
Operating Range	30 to 300 m, depending on surrounding environment
Antenna	Chip antenna
Security	64-bit, 128-bit or 256-bit WEP (Wired Equivalent Privacy); WPA (Wi-Fi Protected Access), WPA2
I/O Interface	USB 2.0/1.1
LED	Link/Active
Operating system supported	Windows 98Se, Me, 2000 and XP
Management	Windows-based configuration utility and status monitoring
Regulation	FCC for North America CE/ETSI for European
Dimension	58(L) x 23(W) x 9(H) mm
Weight	9.6 g
Operating Temperature	0 ~ 50 °C
Storage Temperature	-20 ~ 70 °C
Humidity	5 ~ 90% (non-condensing)

Products features and design may vary by version and region.



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