

GW-US11H 11Mbps Wireless LAN USB Adapter



▶ Feature

The GW-US11H attaches to one of the on-board USB ports of a PC and easily provides connectivity to a wireless LAN. Compared to the conventional PCMCIA card type wireless LAN adapters, the GW-US11H is much more smaller, lighter and portable in design.

■ Super compact and lightweight bar-shaped wireless USB adapter

The GW-US11H is a bar-shaped compact wireless USB adapter with dimensions of 82.8mm (L) x 13.3mm (W) x 26.4mm(H), and it weighs only 20g. The highly portable wireless USB adapter comes handy when you need to connect to a wireless LAN service while you are on the road.

■ Highly cost effective Prism 3.0 chip

The product utilizes Prism 3.0 chip as its wireless communication chip. As it also achieves low power consumption of just 1.65W (maximum), the GW-US11H is especially suited to mobile computing applications including accessing public wireless services.

■ IEEE802.11b compliant

The product can be smoothly implemented in an existing wireless LAN environment as it fully complies with IEEE802.11b, the universal wireless LAN standard available today.

■ Reliable security feature

The product utilizes 64bit/128bit WEP (Wired Equivalent Privacy) to encrypt communication data, making it impossible to decipher should someone intercept the data by any chance.

■ Supports multiple communication modes

In addition to Ad Hoc (peer-to-peer) mode for direct wireless communication between wireless devices, the product supports Infrastructure mode in which wireless communication is performed via access points (AP). Furthermore, the adapter utilizes Direct Sequence Spread Spectrum (DS-SS) as its wireless communication method to enable noise-resistant, fast and highly reliable data transfer.

■ The supplied utility eases configuration of wireless parameters

The product comes with a configuration utility dedicated to the product, and it allows easy configuration of wireless communication parameters including signal reception status, communication status and network configuration.

■ Supplied with an extension cable

The product comes with a 1.5m USB extension cable. When the signal reception sensitivity of the product is low due to obstacles surrounding the adapter, the supplied extension cable can be used to place the product where the reception condition is good. The GW-US11H is ideal for tower type desktop PCs with rear USB ports.



:1.5m USB extension cable

▶ Specification

Product Model Number	USB Wireless LAN Adapter GW-US11H
Interface	USB (Type A connector)
Standards Conformance	IEEE802.11/IEEE802.11b ARIB(Japan) /FCC((North America) /ETSI (Europe)(power saving data communication system) USB Rev1.1
Frequency Range	2400-2497MHz(Japan Band) 2400-2483.5(North America, Europe Band) 2455-2475MHz(Spand Band) 2446.5-2483.5MHz(France Band)
Number of Channels	14(Japan) 13(Europe) 11(North America)
Communication Modes	Ad Hoc Mode/ Infrastructure Mode/ Roaming
Data Transfer Mode	Direct Sequence Spread Spectrum (DS-SS)
Data Transfer Rate	11/5.5/2/1 Mbps Auto-Detection
Communication Range	35m(11Mbps)/100m(5.5/2/1Mbps) (Indoor line-of-sight distance) * Subject to change due to environmental conditions
Antenna Type	Ceramic Antenna
Modulation Types	CCK(11Mbps, 5.5Mbps) DQPSK(2Mbps) DBPSK(1Mbps)
LED Indicator	LINK
Security Features	ESS-ID, WEP(40/128bit)

Configuration Interface	Configuration utility dedicated to the product
Supported Platforms	IBM PC/AT compatible
Supported OSes	Windows 98/98SE/Me/2000/XP
Maximum Power Consumption	1.65W
Dimensions	13.3(W) x 26.4(H) x 82.8(L)mm
Weight	20g
Operating Temperature	0 to 40 degrees Celsius
Operating Humidity	35 to 85% (non-condensing)
EMI	FCC Class B, CE
Package Contents	GW-US11H, User's Manual, driver/utility CD-ROM, 1.5m USB extension cable

* Windows 98SE or ME users may have some technical difficulties during installation process case by Microsoft software or PC hardware compatibility issue. Please always update your operating systems to Windows 2000 or XP before installing the product.

*It is depend on each country's situation.PCI provide the localized products for each country's condition.

▶ Product View

