

# GW-USMM

IEEE802.11g Wireless MIMO XR USB Adapter

GW-USMM is the IEEE802.11g compliance MIMO XR Wireless USB Adaptor. It provides superior performance and interoperability within a mixed mode network (802.11b and 802.11g). The GW-USMM is backwards compliant with all 802.11b wireless equipment, making it a seamless integrator for the most popular wireless networks. Plus, this wireless USB Adaptor provides a high data transfer with MIMO XR Technology which widens available network range compared to ordinary 11b/g standard.

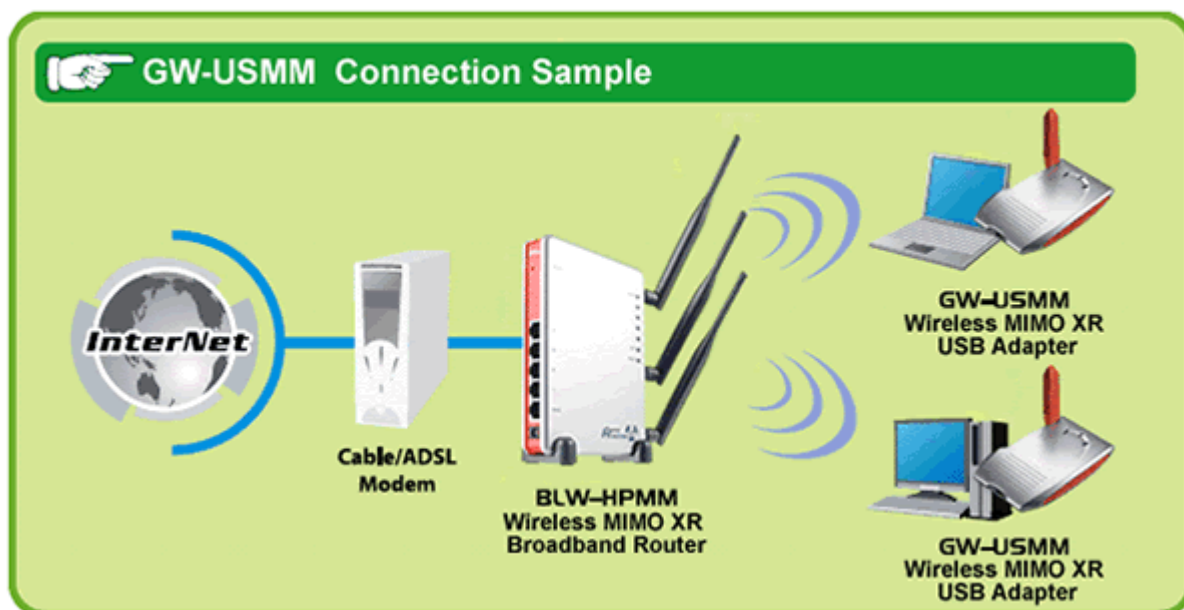


## Features

WEP 64/128	WPA-PSK	Windows Me	Windows XP	Wii Support	PSP Support	PS3 Support
WPA	WPA2-PSK	Windows 98SE	Windows 2003			
WPA2	Vista	Windows 2000	Windows XP x64	Windows 2003 x64	WiFi CERTIFIED	RoHS

- Comply with both IEEE 802.11b and IEEE 802.11g products.
- Support s USB 2.0/1.1 interface.
- Support t Sony PSP X-Link
- Support TX-Burst and MIMO XR technology that can improve throughput
- Support s WMM (IEEE 802.11e QoS standard), enhance multi-media support.
- Support s 64/128-bit WEP, WPA, WPA-PSK , WPA2, WPA2-PSK  
Note: WPA2 and WPA2-PSK are only enabled in Win2000/XP/ XPx64
- Support s CCX 2.0 (Cisco Compatible Extensions) for the radio monitoring and fast roaming.

## Connection Sample





## Specification

<b>Model Number</b>	<b>GW-USMM</b>
<b>International Standard</b>	IEEE 802.11b, Wi-Fi compliant/IEEE 802.11g standard
<b>BUS Type</b>	USB Mini-B Connector
<b>Frequency Range</b>	2.412GHz-2.4835GHz
<b>Number of Channels</b>	USA , Canada : 11 channels Europe : 13 channels Japan : 14 channels
<b>Modulation Method</b>	802.11b: Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK) 802.11g: Orthogonal frequency division multiplexing (OFDM)
<b>Data Rate</b>	802.11b(11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps) 802.11g(54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps)
<b>LED</b>	Power, TX, RX
<b>Transmit Power</b>	20±0.5dBm / 18±0.5dBm
<b>Receiver Sensitivity</b>	54Mbps:-79dBm, 10% PER 11Mbps: -90dBm, 8% PER
<b>Operation Temperature</b>	0 ~ 55 °C
<b>Operation Humidity</b>	0 ~ 95%
<b>Storage Temperature</b>	-25 ~ 65 °C
<b>Storage Humidity</b>	0 ~ 95%
<b>OS</b>	98SE / Me / 2000 / XP / 2003 / 2003x64 / XPx64
<b>Dimension</b>	15(H) x 65(W) x 100(D) mm
<b>Weight</b>	40g (No include USB cable)
<b>EMI</b>	CE, VCCI Class B, TELEC, DGT

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