

GBU421W6

## Bluetooth 2.1 USB Micro Adapter



The IOGEAR Bluetooth USB Micro Adapter offers Bluetooth connectivity at a fraction of the size of normal Bluetooth USB adapters. About the size of an adult fingernail, the IOGEAR Bluetooth USB Micro Adapter allows users to connect to all the latest Bluetooth devices like cell phones, PDAs, mice and keyboards. Because the Micro Adapter is so small you can easily plug it into your computer without blocking any surrounding USB ports. The Micro Adapter also features Bluetooth EDR (Enhanced Data Rate) technology for transfer rates that are 3 times faster than traditional Bluetooth 1.1 and 1.2 adapters.

The Micro Adapter allows users to connect up to seven Bluetooth devices together and transfer even the largest files quickly and easily. With the Micro Adapter's lower power consumption, you can enjoy longer battery life on your notebook computer. This Bluetooth Class 2 adapter is compatible with both Mac and PC computers, and offers a wireless range of 30 feet (10 meter). It is great for both home and mobile networking needs.

- Allows any computer with a USB connection to become a Bluetooth enabled computer
- Ultra portable - tiny enough to stay with your laptop
- Bluetooth EDR (Enhanced Data Rate) - 3x faster than current Bluetooth (1.1 or 1.2) products; up to 2.1 Mbps
- Supports A2DP stereo audio wireless streaming
- Up to 30 ft (10m) maximum wireless range
- Wirelessly communicates with Bluetooth-enabled computers, printers, PDAs, cell phones, headsets, and more
- Built-in security to assure the privacy of your communication-pairing, encryption, and authentication
- Supports the following services: Generic Access (GAP), Serial Port (SPP), Dial-Up Networking (DUN), Fax (FAX), LAN Access (LAP), Object Push (OPP), File Transfer (FTP), Headset (HSP), Advanced Audio Distribution (A2DP), Audio/Video Remote Control (AVRCP), Synchronization (SYNCH)
- Compliant with Bluetooth 2.0 specifications; backwards compatible with Bluetooth 1.1 & 1.2



### Requirements

**Hardware Requirement:**

- Available USB port

**Operating System**

- For PCs: Windows XP, Windows Vista, Windows 7  
For Macs: MAC OS X v10.3.9 or later

### Package Contents

- 1 x Bluetooth USB 2.0 Micro Adapter
- 1 x Installation CD
- 1 x Quick Start Guide
- 1 x Warranty / Registration card

## Specifications

Function	GBU421W6	Dimensions	GBU421W6
<b>Operating Temperature</b>	0 C - 50 C	<b>POP Information</b>	
<b>Humidity</b>	5% - 90% non-condensing	10" Peg Hook	14
<b>Transmission Power</b>	4 dBm(Class 2)	6" Peg Hook	8
<b>Frequency Band</b>	2.402 GHz - 2.4835 GHz Unlicensed ISM band	Click Strip	6
<b>Modulation</b>	GFSK for 1Mbps, ? / 4-DQPSK for 2Mbps; 8-DPSK for 3Mbps	<b>Unit Dimensions</b>	
<b>Data Rate</b>	Up to 3 Mbps	Width	0.63 in (1.60 cm)
<b>Interface</b>	USB	Height	0.31 in (0.8 cm)
<b>Sensitivity</b>	<-82dBm at < 0.1% BER	Depth	0.79 in (2 cm)
<b>Security</b>	128b AES and application layer user defined	<b>Unit Package Dimensions</b>	
<b>Profiles Supported</b>	Generic Access (GAP), Serial Port (SPP), Dial-Up Networking (DUN), Fax (FAX), LAN Access (LAP), Object Push (OPP), File Transfer (FTP), Headset (HSP), Advanced Audio Distribution (A2DP), Audio/Video Remote Control (AVRCP), Synchronization (SYNCH)	Width	4.61 in
<b>Range</b>	30 ft (10m)	Height	6.58 in
		Depth	0.79 in
		<b>Master Carton</b>	
		Width	6.5 in
		Height	7.76 in
		Depth	5.43 in
		Master Carton Qty.	6
		<b>Weight</b>	
		Master Carton Wt.	1.2 lbs
		Unit Pack Wt.	0.20 lbs
		Unit Wt.	0.2 Oz