



Actual Size

## BLUEPLUG, FIREPLUG USB to Bluetooth

The BLUEPLUG or FIREPLUG is an economical USB-to-Bluetooth wireless cable replacer that can quickly and easily be added to any device with a USB port, providing a wireless connection to another Bluetooth, Blueport XP or FIREFLY adapters. All Grid Connect Bluetooth devices are CLASS 1 which means they have a distance range of 330 feet (100 meters).

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The BLUEPLUG is simple to use and plugs directly into your computer USB port and connects using wireless Bluetooth technology to another BLUEPLUG, BluePort XP, Firefly, or other Bluetooth compatible device.

The FIREPLUG is also a Bluetooth USB device but uses a simple serial to USB chip inside that make the USB connection look like a COM port. This USB profile is included with all Windows operating systems and makes it simpler to use.

The BLUEPLUG and FIREPLUG are self powered using the USB power.

The difference between the BLUEPLUG and the FIREPLUG is the Windows driver required and the installation process. After the driver is installed they operate the same way.

Bluetooth is designed to be a point to point network where the two Bluetooth devices are paired together and no other devices can be connected. Bluetooth uses the license free 2.4 GHz band, channel hopping, and encryption, so your data communications are reliable and safe.

## BLUEPLUG / FIREPLUG

USB to BLUETOOTH Adapter

### Features / Specifications

- Small size 1.0" x 2.0" x 0.35" (2.54 x 5 x .85 cm)
- +5V powered using the USB port power
- Baud rate is not important using a USB port, it can be set if required
- LED - Green is Bluetooth link made
- Pairing takes place each time the system restarts during the SEARCH and SELECT process.
- Built-in ceramic 2.4Ghz antenna
- Up to 330 feet (100 meters) between device (CLASS 1)
- Bluetooth Specification 2.0 (with high EDR data rate!), compatible with 1.1 and 1.2
- Serial Port Profile (SPP)
- FHSS (Frequency Hopping Spread Spectrum)
- Operating temperature range -40 to 70C
- Weight 0.5 oz.
- CD with driver and documentation included

### Bluetooth USB to Blueport XP Wireless Communications

#### BLUEPLUG to BLUEPORT XP Serial RS232 Wire Replacement



### Bluetooth USB BluePlug to Serial FireFly Wireless

#### BluePlug to FireFLY USB to Serial RS232 Cable Replacement



Order On-Line at [www.ipenabled.com](http://www.ipenabled.com)

#### Part Numbers:

GC-BT-BLUEPLUG

USB to Bluetooth Adapter

GC-BT-FIREPLUG

USB to Bluetooth Adapter