RN-USB-X



FirePlug™

Applications

- Cable replacement with FireFly and Blueport XP serial adapters
- Data acquisition with BlueSentry Sensor
- Virtual COM port over Bluetooth

Bluetooth USB Dongle

Roving Networks, a leading developer of wireless intelligent network appliances, introduces the FirePlug Bluetooth USB adapter. FirePlug easily attaches to USB ports and installs as a virtual COM port on your PC.

No Bluetooth Drivers Required

Unlike other Bluetooth USB adapters which load bulky Bluetooth drivers and require Operating System support, the FirePlug natively supports SPP (Serial Port) or DUN (Dial UP networking) Bluetooth profiles.

FirePlug utilizes the latest FTDI chip for USB to serial conversion. Microsoft certified serial interface drivers are installed automatically over the network.

Once detected, the user can configure and control the FirePlug uses a simple ASCII command API over the COM port to configure the Bluetooth radio functionality. No GUI or API drivers into the Bluetooth stack is need. By using a simple COM port interface, a more the data connection is more reliable and stable.

Latest Bluetooth 2.0 (EDR) technology

Supporting the latest wireless technology, FirePlug can transfer data at 2Mbits/s. This device is compatible with Bluetooth 1.1 and 1.2 standards, insuring maximum Bluetooth connectivity.

Features

- Class 1, High Power 100Meter Bluetooth™ radio for long range communications.
- Bluetooth Versions 2.0, 1.2, and 1.1 compliant.
- Can be setup to wake sleeping PC or MAC when connected by remote Bluetooth device.
- Settings can be easily changed with AT commands via serial port and remotely over Bluetooth.
- DTR mode allows for connect disconnect via standard COM port signals.
- Programmable Bluetooth interface
- 2 LEDs, Transmit/Received data, Power/Connection Status.

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