ROVING NETWORKS

WIRELESS FOR LESS

WiFly Serial Adapter

802.11 b/g wireless battery powered serial adapter

Applications

- Sensors and measurement
- Industrial Automation
- Global Positioning Systems
- Data loggers
- Utility and service meters

WiFi Anywhere

The Battery powered WiFly Serial Adapter supports the RS-232 interface. When connected to a remote host, the WiFly serial adapter transfers data read or written to the serial interface to a remote application such as an iPhone app, data logger or PC control console. Data is transferred over a reliable TCP/IP socket. 802.11 b/g infrastructure or adhoc networking has the advantage of using existing, low cost wireless connectivity and being able to remotely connect to any WiFly serial adapter in the world.

Perfect iPhone Application

Apple Computer requires an additional Bluetooth authorization co-processor for every device that connects to the iPhone. However, there is no such limit connecting your iPhone application over WiFi. The WiFi serial adapter is a simple, non-restricted way to connect to your external device with an iPhone application. Simply setting the device to adhoc mode allows any WiFi enabled computer or smart phone to control and monitor serial devices. The WiFly Serial Adapter is more than a cable replacement solution. By allowing multiple TCP/IP sockets, applications can

control and monitor hundreds of Wifi Serial adapters remotely distributed across a building LAN or campus WAN.

Specifications

- RS232 (RN-370) or RS422 (RN-374) interface
- AAA batteries, rechargeable or alkaline
- .75" x 1" x 3" Polycarbonbate case
- Status LEDs for connection, network and rx/tx
- 300 meter range (open air)
- Power saving sleep modes
- Wake on CTS / Data / Timers
- FCC/CE/EN certified
- WiFi Alliance certified

RoHS

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