ROVING NETWORKS
WIRELESS FOR LESS

FireFly™   Bluetooth™ 2.1 (EDR) Serial Adapter with Standard 2- AAA Battery Support

Roving Networks, a leading developer of wireless intelligent network appliances, introduces the FireFly Bluetooth serial adapter. This device gives any RS232/422 serial port Bluetooth capabilities and can run without external power!.

Completely Wireless

Smaller than a business card, FireFly easily attaches to RS232 or RS422 serial ports via DB9 male or female connector. With built-in AAA battery holders and advanced sleep modes = long-life operation (10-20hrs)!

Tri-mode Operation

Three connection modes are available:

• **Slave Mode-** *Bluetooth clients, such as Palm/Pocket PC PDA's, laptops, scanners, cellphones directly connect to FireFly via Bluetooth Serial Port Profile, creating a Virtual COM port on the client.*

•**Instant Cable** *-matched pair of FireFlys, BlueportXP, or RN-USB-X link to each other for a wireless cable replacement.*

•**Master Modes-** *FireFly can automatically (or manually via software control codes) discover and connect to other Bluetooth SPP devices in master mode. FireFly can also trigger on incoming data and auto disconnect when data transfer is complete to minimize power.*

Features and Specifications

• *Sockets for 2 standard AAA Batteries, any types can be used Alkaline, NiMH recharge, others.*
• *Takes power from Pin 9 and can trickle charge batteries from this Pin (5VDC required).*
• *Smart On/Off switch with programmable auto-off timer for battery life optimization.*

•*Bluetooth Specification 2.1 (with EDR high data rate) compliant, also compatible with 1.1/1.2.*

• *DB9 male (or female) with onboard jumpers swap DCE/DTE eliminates need for crossover cables.*

• *Very Low power, programmable discovery and Sniff modes(1-10ma standby, 5-30ma connected)*

• *Settings can be easily changed with AT commands via serial port and remotely over Bluetooth.*

• *Baudrates from 1200 to 232K pbs, and non-standard values, defaults to 9600 or 115200.*

• *High Power (Class 1) 100Meter Bluetooth™ radio with integrated Antenna.*

• *3 LEDs, Transmit/Received data, Power/Connection Status, Low/Full/Charge mode battery.*

Ordering numbers: RS-232 RN-270M (male) RN-270F (female)
RS-422   RN-274M (male only)

Roving Networks Incorporated   Telephone: (408) 395-6539   http://www.rovingnetworks.com
809 University Avenue   Facsimile: (603)-843-7550   email: info@rovingnetworks.com
Los Gatos, CA 95032