



## *BlueSentry* Bluetooth<sup>™</sup> Sensor Interface

*BlueSentry, a Bluetooth sensor interface, connects to many industry standard sensors to provide wireless, network connected signal monitoring and device control in industrial and commercial environments..*

### True Plug-and-play

About the size of a standard business card, and less than 1" thick, *BlueSentry* easily attaches to sensor outputs, automatically taking continuous measurements. Data is transferred wirelessly to PC and PDA clients using Serial Port Profile. Or pair the BlueSentry with the BluePort or BluePort XP serial adapter and connect to any legacy serial port! Software applications can control and acquire data as if they were connected to a local serial port.



### Easy to setup and use

*BlueSentry* contains a built in processor and smart bluetooth radio. The device is programmed over Bluetooth via simple ASCII characters. Both ASCII and binary output formats are supported. Channels can be selected as single ended or differential measurements.

### Features and Specifications

- 8 16 bit Input A/D channels 0-5VDC at up to 3000Hz sample rate.
- 2 on board FET switches for powering external sensors.
- 2 general purpose inputs/outputs (15ma drive) for control.
- High Power (Class 1 – 16db TX) – 100 Meter Bluetooth radio with integral chip antennae.
- Low power 6-12 VDC (75ma) can run from 4-AAA batteries.
- Serial Port Profile enabled, slave or master mode capable.
- Low power sleep and wake on connection options.
- Screw post (power in, 2 ch), RJ45 (power in, 6 ch) and 12 pin internal header connections.
- Small form factor: 1.6" X 3.0" X .9"

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