



# Blue Radios

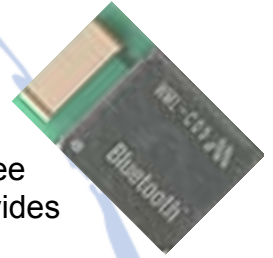
A Wireless World

**Secure, Versatile  
and Award Winning  
Network Radio Devices.**

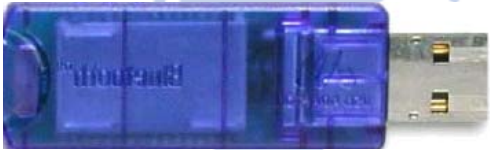


## Overview of BlueRadios

BlueRadios™, Inc. is a leading embedded systems integrator of Bluetooth™ technology and network systems enabling total accessibility via the Internet. The BlueRadio™ is a frequency hopping spread spectrum digital transceiver operating in the 2.4GHz license-free ISM band. It is specifically designed for OEMs to incorporate into their products and provides highly reliable and secure data transmissions.



## The Latest in Network Technology



BlueRadio™ devices support self discovery processes that are true plug-n-play configuration in the field. Connect seven devices simultaneously in a wireless scatter net and communicate over the Internet or in a local Intranet.

## Features

- Complete 2.4GHz radio transceiver and baseband
- Bluetooth™ version 1.1 compliant
- Small footprint (19mm x 13mm x 2mm) w/o antenna
- Bluetooth™ Class 1 or 2 operation (3.3Vdc)
- High-performance surface mount antenna or external antenna option
- CSR BlueCore2, single chip Bluetooth™
- UART communication by Serial Port Profile (SPP)
- 128 bit Encryption
- Secure Socket Level (SSL) Connection

## Applications

- Entertainment
- Medical
- Robotics & Control
- Automated Meter Reading (AMR)
- Programmable Logic Controllers
- Energy & Facilities Management
- Security
- Home Networking
- Telemetry and data monitoring systems
- Sensors
- Communicate to a Web Application Server

## Getting Started With BlueRadios

Contact BlueRadios™, Inc. to achieve your end-to-end wireless solutions direct from the factory. Our goal is to provide complete custom end-to-end integration solutions from the customers embedded device to the network server and web interfaces.

BlueRadios™ is ideally suited for companies, who want to add Bluetooth™ functionality to their systems or products without investing in a full Bluetooth™ development and qualification project team to have devices communicate in a world without wires.

We solve your wireless networking needs by making **"A Wireless World."**

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