

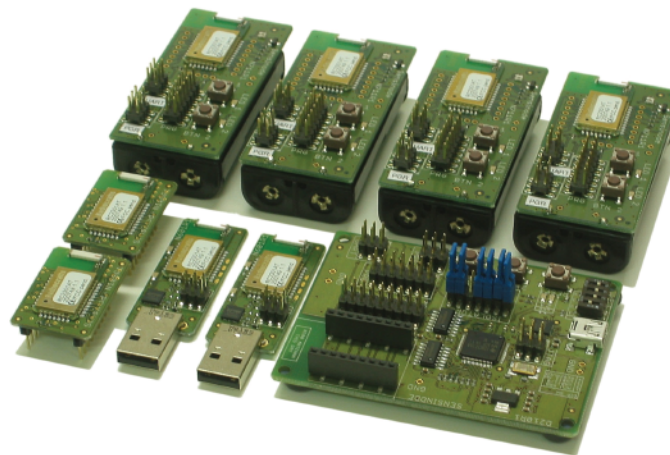


**sensinode**

**From innovation to integration**

## 6LoWPAN Devkit K210

The Sensinode K210 6LoWPAN Devkit is perfect for research and engineering, and provides a full set of software and hardware tools for the development of wireless sensing using 6LoWPAN IP-based technology with NanoStack™. The Devkit includes a flexible laboratory bench development board giving access to signals, debugging and programming features. A selection of 8 Sensinode Nano Series products are included, allowing the creation of various wireless sensor network topologies with NanoRouter™ USB sticks and wireless NanoSensor™ example nodes.



**Radiocrafts**  
Embedded Wireless Solutions

### Contents

- 6LoWPAN software development tools
- NanoStack 1.x with source-code license
- NodeView™ with source-code license
- Sensinode portal and engineering support
- Full PDF manuals and quick start guide
- 1 development board D210 for debugging & programming
- 2 Radiocrafts RC2301AT modules
- Motherboard adapter with pins for D210
- 2 NanoRouter N601 USB Sticks
- 4 NanoSensor N711 Example Nodes
- Batteries, USB cable & ESD case

### Features

- Ultra-compact 12.7 x 25.4 x 2.5 mm RC2301 Radiocrafts module based design
- Texas Instruments CC2431 SoC radio chip
  - 32 MHz 8051 microcontroller core
  - Real-time 32 kHz clock
  - Hardware positioning engine
- Out-of-the-box 6LoWPAN networking
- PC tools and examples included
- Linux and Cygwin support
- Graphical Java NodeView network tool
- A complete development platform based on open-source, open-standard tools

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