

Radios, Inc.

DS-EM232 Development System

ZigBee Development System

The DS-EM232 is intended for use by developers for range and performance tests using the Radios, Inc. CB-MXR-EM20 Ember-ZigBee module in various wireless applications.

The DS-EM232 offers a test suite that allows the developer/designer to vary a number of electrical firmware and antenna parameters to facilitate the optimal interface and antenna for the given application being developed.

Applications:

The two development boards along with the supporting firmware and software have a wide range of uses for the evaluation and development of wireless applications using Radios Inc.'s CB-MXR-EM20 Ember-ZigBee module.

- 2.4 GHz IEEE 802.15.4 systems
- ZigBee systems
- Consumer Electronics
- Industrial Control
- Home/building automation
- PC peripherals

Product Features:

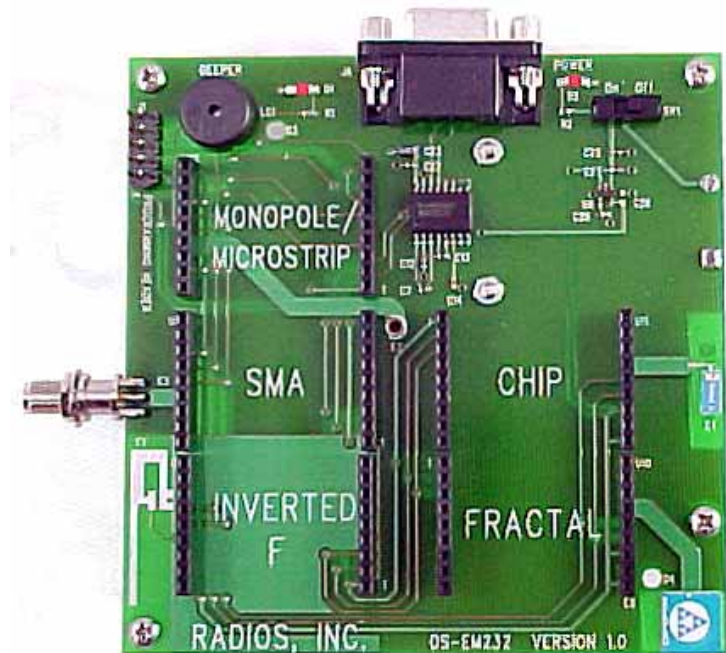
The development system includes two evaluation boards with the following features:

- Self-contained and regulated power supply (+9V input)
- Piezo and LED outputs
- Multiple antenna options (SMA, monopole, inverted F, chip, fractal)
- Quick-remove module socket
- RS-232 connection to PC
- Sample embedded firmware and software for wireless communication

Contact Information:

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Cost: \$295.00



System Includes:

- Two evaluation boards
- Two MXR-EM20 ZigBee modules
- Several antenna options
- Sample embedded firmware
- Two batteries
- Test software
- User guide, data sheets and appl. notes