

Radios, Inc.

Micrel RF Handheld Development System

Wireless Development System

The Micrel RF Handheld Development System comprises the hardware and firmware resources commonly used by wireless designers in the design and development of wireless applications. The Micrel RF Handheld Development System (HHDS-ML) offers a test suite that allows the developer/designer to vary a number of electrical firmware and antenna parameters to facilitate the optimal architecture and topology for the given application being developed.

The Micrel RF Handheld Development System (HHDS-ML) is intended for use by developers for the purpose of evaluating the feasibility of implementing the Radios, Inc. Micrel modules in various wireless applications.

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 series of Micrel modules.

- System range testing
- Bandwidth/throughput limitation verification
- Antenna implementation
- Firmware/Software implementation
- etc.

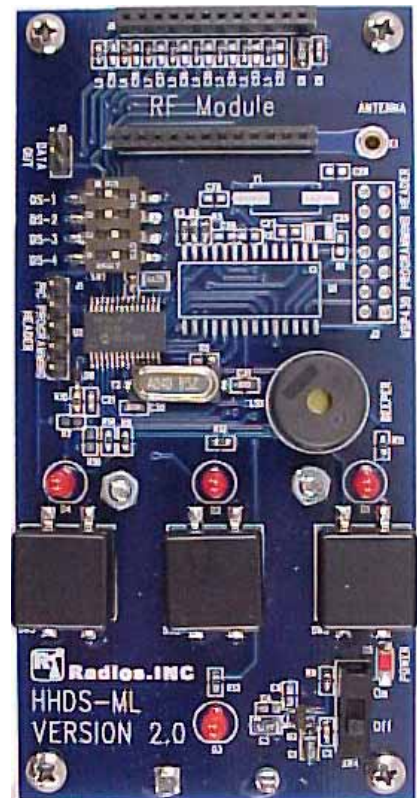
Product Features:

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

- Self-contained and regulated power supply
- One multi-configurable, receive antenna ports
- MCU with rx, wakeup, pushbutton and DIP inputs as well as tx, enable, LED, and piezo outputs
- Configurable DIP Switches for calibrating HHDS-ML to specific RF module
- Three push buttons for transmitting on different digital channels
- Auto transmit mode for transmitting data once every second
- Sample embedded firmware and software for wireless communication
- Multi-electrical test point header

Contact Information:

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System Includes:

- Two evaluation boards
- Two antennas
- Sample embedded firmware
- Two batteries
- User guide, data sheets and appl. notes

Product Ordering Information:

HHDS-ML 1 P
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| MCU: P - PIC: Microchip
| M - MSP430: Texas Instruments
|
| Number: 1 unit
| 2 units

Cost: \$195.00