INFORMATION SHEET



EVALUATION/DEVELOPMENT SYSTEM

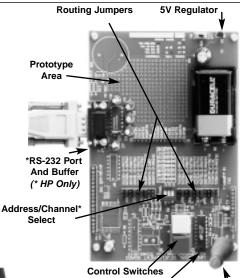


Your Starting Point For Wireless Success

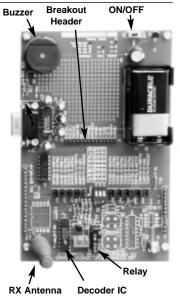
The Linx Universal Evaluation/Development System puts you on the fast track to wireless success. Each kit contains everything you need to evaluate the Linx module family of your choice and then integrate it into your own product in record time. Clear documentation will guide you through all aspects of understanding the legal and technical issues of adding RF function to your product while a full-featured set of evaluation boards makes it easy to instantly test the modules' function in the intended field environment. After you have determined that the Linx product meets your application requirements, the kit will dramatically speed your development effort thanks to an integrated prototyping area complete with regulated power supply and full access to on-board components.

FEATURES:

- On-Board 2-channel 3-address Encoder/Decoder Chipset
- Integrated RS-232 Interface (HP Only)
- Relay Output for Switching External Loads (i.e. Lights or Sirens)
- · 85 dB buzzer for Range Testing
- Efficient 1/4 Wave Antennas
- User Prototyping Area
- 5V On-Board Regulator
- · Pre-Assembled for Immediate Use



Encoder IC



PART NUMBERS

TX Antenna

| Series | Frequency | Order # |
|--------|--------------------------------|-------------|
| LC | 315 MHz | MDEV-315-LC |
| LC | 418 MHz | MDEV-418-LC |
| LC | 433 MHz | MDEV-433-LC |
| RM | 418 MHz | MDEV-418-RM |
| RM | 433 MHz | MDEV-433-RM |
| НР | 902-928 MHz User-Selectable | MDEV-900-HP |

| Board Series: LC RM F | | | HP |
|-----------------------------|----|------|----|
| Board Series: | LC | RIVI | пР |
| Encoder/Decoder | • | • | • |
| Range Test Buzzer | • | • | • |
| Relay Output | • | • | • |
| RS-232 Interface | | | • |
| Address Select | • | • | • |
| Channel Select | | | • |
| 5V Regulated Power Supply | • | • | • |
| Prototyping Area | • | • | • |
| Development Software | | | • |
| Connectorized Whip Antennas | • | • | • |



All Kits Contain:

- 2 Transmitter Modules
- 2 Receiver Modules
- 2 Antennas
- 2 9V Batteries
- 2 Fully Assembled Evaluation Boards
- 1 Ea. Tx and Rx Manuals
- Manuals and Part 2 + Part 15 Guidelines
- Free Technical Support