

## Extended Range Wireless LAN

### Product Description

The L-COM Extended Range Wireless LAN Kit is a direct sequence spread spectrum wireless transceiver providing 54 Mbit/sec data rate to support wireless connections in an IEEE 802.3 LAN. The L-COM Extended Range Amplified System offers a high-performance long-range wireless networking solution.

This kit incorporates state-of-the-art direct sequence spread spectrum technology to implement robust 54 Mbps transmission, and offers true “Plug and Play” installation.

This system has the following features:

- IEEE 802.11b/g Compatibility.
- Wireless 11/54 Mbps maximum data rate.
- State-of-the-art spread spectrum technology provides reliable, secure, long range, radio link operation.
- USB Form Factor
- Bi-directional amplifier with Automatic Gain Control to optimize transmit power and eliminate the effects of system cable losses.