

# Wireless Ethernet Bridge Performs Over Long Ranges

Laird Technologies, a global leader in the design and supply of customized performance-critical components and systems for advanced electronics and wireless products, today announced the release of its new CL400 Wireless Ethernet Bridge.

Based on Laird Technologies' WISM+ 802.11 embedded module, the CL400 Wireless Ethernet Bridge provides outstanding data throughput and security in an easy-to-use, point-to-point network. It is ideal for the M2M and industrial market segments by delivering a simple-to-use wireless Ethernet bridge that extends the range of networks beyond the reach of traditional 802.11 access points.

Available with an AC power adapter, standard RJ-45 Ethernet jack and antennas, the CL400 comes prepackaged with all necessary accessories. With no configuration necessary, users can simply plug in their Ethernet cable to apply power and have a wireless bridge at a distance up to one mile and speeds up to 11 Mbps.

Optimized for point-to-point bridge connections the CL400 starter pack come pre-configured to communicate over a WPA2-CCMP encrypted secure 802.11 RF channel. The intelligent device will optimize link speeds according to the RF conditions and distances between the units.

"The CL400 is an easy-to-use, out-of-the-box wireless Ethernet link with no configuration necessary," said Chris Downey, Laird Technologies Product Manager, Telematics & Wireless M2M. "It offers excellent throughput and security to extend wired Ethernet networks. Sold in pairs, the transceivers come in a rugged aluminum enclosure and are preconfigured, ready-to-use."

Encased in a field proven hardened metal enclosure and capable of operating over temperatures -20°C to +70°C (-4°F to 158°F), it can be stored at temperatures of -40°C to 85°C (-40°F to 185°F). The CL400 is also FCC/IC certified.

Laird Technologies is active in the wireless M2M market, offering the widest range of high-performance wireless modules utilizing Bluetooth® technology, as well as integrated antennas and electronic components. The company's broad selection of M2M products provides solutions for the automotive, telematics, healthcare, EPOS, retail, finance, and security, as well as asset management markets.

For additional information, visit <http://www.lairdtech.com> [1] or contact us at:

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