FOR IMMEDIATE RELEASE

DS Series Encoder/Decoder Replaces Holtek® Products with a Robust Serial Protocol

February 13, 2013 — The new DS Series Encoder/Decoder IC from Linx makes it simple to add a robust serial protocol with the ease of DIP switch addressing. The DS lets users set up to 1,022 unique addresses for reliable communication between devices, similar to older Holtek® products, but with a stable serial protocol. Testing shows greater than 2X range increase in reliable, stable communication over the Holtek® protocol, with the DS Series device in serial protocol mode.

The market exit by Holtek® from the DIP switch device market has left many customers in a lurch – Linx is here to help you out. In addition to its robust serial protocol the DS Encoder/Decoder IC includes support for the older Holtek® protocol, providing a migration path for the many applications using Holtek® devices, such as the HT640 and HT658. Compatibility with other Holtek® devices is possible, contact Linx for further information.

To aid rapid development, the DS Series Encoder/Decoder is available as part of a basic evaluation system. The system comes with two evaluation boards for benchmarking and prototyping, one with a Linx LR Transmitter and DS Encoder and another with a Linx LR Receiver and DS Decoder.

For more information about the DS Series, call Linx at +1 800 736 6677 (+1 541 471 6256 outside the United States) or visit www.linxtechnologies.com.

About Linx Technologies

Linx Technologies makes wireless simple by developing and manufacturing wireless products that are easy for engineers of all skill levels to use. The company’s RF modules, remote controls, antennas and connectors make it easy for engineers to integrate wireless features without the hassle and expense of engineering RF functionality from scratch.

For customers who need help implementing Linx modules, Linx offers design services including board layout assistance, programming, certification advice and packaging design. For more complex RF solutions, Apex Wireless, a division of Linx Technologies, creates optimized designs with RF components and firmware selected for the customer’s application.

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