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Holiday

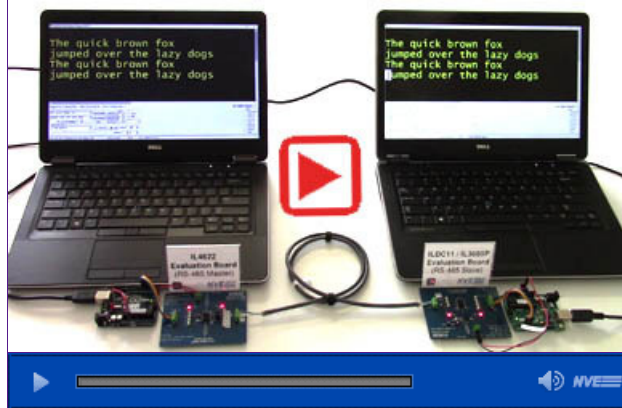
NVE will be closed **Monday, September 7** for Labor Day.



Evaluation Board for Transceiver With DC-DC Converter

A new [evaluation board](#) lets you try out the IL4622E isolated transceiver with DC-DC converter that was introduced in July.

The four- by three-inch (100 x 75 mm) board provides screw terminal and test point connections, and uses a 2s2p board with thermal vias for optimal thermal performance:



The IL4622E operates from a single 3.3-volt supply and provides 2.5 kV isolation and up to 16.5 kV bus ESD protection. It has a best-in-class 40 Mbps maximum data rate.

Buy Online
\$9.95 shipping



Evaluation Board for I²C Magnetometer

A new [evaluation board](#) has everything you need to test and evaluate the easy-to-use SM228-10E I²C Smart Magnetometer. The kit includes:

- A 1" x 1.6" (25 mm x 41 mm) evaluation board with:
 - an SM228-10E sensor.
 - a microcontroller connected to the sensor via I²C.
 - a current-carrying trace under the sensor for evaluating as a current sensor.
- An LED indicating the state of the threshold output .
- A PWM board output for an analog representation of the measured magnetic field.
- A simple, intuitive graphical user interface.
- Simple software installation.
- USB cable to connect the Evaluation Board to a computer.
- A small ceramic magnet for evaluating as a proximity sensor.

Buy Online
\$9.95 shipping

Isolator Operating Voltages as Low as 2.5 V

NVE's flagship IL7xx Isolators now have extended supply voltage specifications down to 2.7 volts, and five-channel IL2xx Isolators down to 2.5 volts. The new specifications provide more operating margins with 3.3-volt supplies. The IL7xx / IL2xx family is the industry's "gold standard" for speed, size, barrier life, and EMI.

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