

**PRESS RELEASE**

**Unigen Media Contact:**

David J. Rodgers  
Director of Strategic Marketing  
1.510.668.2065  
djr@unigen.com

**Unigen Product Contact:**

Mark Morrissey  
Director of Business Development  
1.510.668.2088 x2087  
mmorrissey@unigen.com

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***Unigen Announces More JUNO™ WirelessUSB™ Modules***

**Unigen's Adds Short Range (10M) JUNO Modules to the Nexus™ Line**

Unigen Corporation today announced the addition of two more JUNO modules based on Cypress Semiconductors WirelessUSB CYWUSB6934 LS DSSS 2.4 GHz radio-system-on-a-chip device. JUNO-B and JUNO-L modules further the promise of the "wireless desktop" and are ideal for creating wireless PC keyboards and mice, video game controllers, and remote controls. As with the JUNO-LPA, the new modules are "drop-in" solutions, compatible with existing operating system HID drivers and useful for a variety of device designs.

Measuring less than one-square inch, the new JUNO modules are compact yet full featured, including an integrated chip antenna or the option of a mini-coaxial connector for an external antenna, and multiple mounting and orientation configurations. JUNO-B configurations include normal and mirrored and are ideal for a daughter board implementation in the target device, via either a standard 0.100" header interface or soldered directly to the main device circuitry. The JUNO-L may be supplied in normal, mirrored, and bare board configuration options for off-board location via ribbon cable or may be mounted vertically similarly to the JUNO-B.

The modules are in production now at Unigen's Fremont, California high volume manufacturing facilities and throughout Asia. JUNO-B and JUNO-L are offered at prices in 10K+ quantities under USD\$6.00. Unigen will supply technical and application support for the modules, including a reference list of approved components, and application notes and documentation.

"The initial response to the JUNO-LPA and now the JUNO-B and JUNO-L modules is tremendous. The options the new JUNO's offer for module location in the device is very well received by our OEM customers," said Mark Morrissey, Unigen's director of business development. "The customer response continues to be extremely positive."

**About WirelessUSB:**

WirelessUSB, introduced in October 2002, was designed by Cypress Semiconductor Corp. to target point-to-point Human Interface Device (HID) applications, including PC mice, keyboards and video gamepads. Since then, the WirelessUSB family of radio system-on-a-chip solutions has expanded to also target longer-range commercial and temperature-sensitive industrial applications. WirelessUSB devices employ a unique patent-pending approach to Direct Sequence Spread Spectrum (DSSS) technology that avoids signal interference from other technologies in the 2.4 GHz band such as 802.11b, Bluetooth, and wireless emissions from both cordless phones and microwave ovens. They also feature a -95 dBm receive sensitivity rating, ensuring a strong signal at up to 50 meters and beyond. Featuring a highly integrated radio transceiver plus digital baseband, WirelessUSB enables designers to significantly decrease development time, component count and system costs. The devices feature a data transmission rate of up to 62.5 kbps with an average latency of below 10 milliseconds. They are also noted for their very low standby current of approximately 0.25-microamp and up to 0 dBm output power, which translates into years of battery life for a typical, low-data rate device.

**About Unigen:**

Unigen is a leader in the design and manufacture of OEM memory, DC-DC power conversion, wired and wireless communication, and flash memory solutions. Unigen supplies silicon, modules, and services to leading clients in the PC, server, networking, telecommunication, imaging, medical, defense, and mobile computing industries. Unigen's core competency is the design and manufacture of precise and complex standard and customer module products. Unigen services include contract manufacturing and assembly, worldwide product distribution, supply chain management, testing, prototyping, product assurance, and post sales support. Unigen is headquartered in Fremont, Calif., and operates state-of-the-art, ISO 9001 certified SMT manufacturing and design facilities. Unigen owns and controls additional manufacturing, design, and sales centers throughout Asia and a worldwide network of manufacturer's representatives. For more information, you may contact Unigen representatives listed herein, or visit our web site at <http://www.unigen.com>.

**About Cypress:**

Cypress Semiconductor Corp. (NYSE: CY) is Connecting From Last Mile to First Mile™ with high-performance solutions for personal, network access, enterprise, metro switch and core communications-system applications. Cypress Connects™ using wireless, wireline, digital and optical transmission standards, including USB, Fibre Channel, SONET/SDH, Gigabit Ethernet and DWDM. Leveraging its process and system-level expertise, Cypress makes industry-leading physical layer devices, framers and network search engines, along with a broad portfolio of high-

bandwidth memories, timing technology solutions and reconfigurable mixed-signal arrays. More information about Cypress is accessible online at [www.cypress.com](http://www.cypress.com).

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