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# Wireless Daily

Design & Development

Headline News For Wireless Design Professionals



January 9, 2012

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## Headline News

### Myriad and Broadcom Deliver Popular Android Apps to the TV

Myriad Group AG and Broadcom Corporation announced a joint effort to drive the Android ecosystem to televisions. Myriad's Alien Vue is now supported on a range of Broadcom set-top box platforms, simplifying the delivery of a new suite of Android-based interactive apps to the TV ... [continue](#)

### Industry's First Independent Data Performance Benchmark Test of Commercial LTE Chipsets

Signals Research Group has announced the findings of the industry's first and only independent data performance benchmark test of commercially-available LTE chipsets ... [continue](#)

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### Electrically Insulative Snap Cure Epoxy

Master Bond EP17HT-3 is a single component epoxy offering high chemical and temperature resistance while maintaining outstanding electrical properties. This high performance adhesive sets up in 20-30 seconds and snap cures in only 2-3 minutes at 250-300°F. EP17HT-3 is capable of curing in sections as thick as ¼ inch. [View Details](#)

## Today's Product Picks

### 4G LTE AirLink Intelligent Gateway

Sierra Wireless announced that the AirLink GX440 4G LTE rugged wirelessgateway has received certification to operate on the Verizon Wireless 4G LTE network ... [continue](#)



### Ultra-Low Phase Noise Clock Oscillator Provides High-Performance Frequency Control

Crystek Corporation has launched the CCHD-957, a new Ultra-Low Phase Noise HCMOS Clock Oscillator with Standby Mode, featuring an extremely low close-in phase noise of -100 dBc/Hz @ 10Hz offset and a typical noise floor of -170 dBc/Hz @ 100kHz offset... [continue](#)

### RFMW Achieves ISO 9001:2008 Certification

RFMW, the premier RF & Microwave specialty distributor announces they have been granted registration to ISO 9001:2008 standard by the International Standards Authority. RFMW is a pure play RF and Microwave specialist distributor with offices in North America, Europe and Israel... [continue](#)

### emporia to Bring Simplified Communication To First-Time Mobile Consumers in North America and Latin America

emporia Telecom announced its expansion to North and Latin America in 2012, building upon the 30 countries in which it currently operates. emporia will bring its suite of mobile products for first-time mobile phone users from India to

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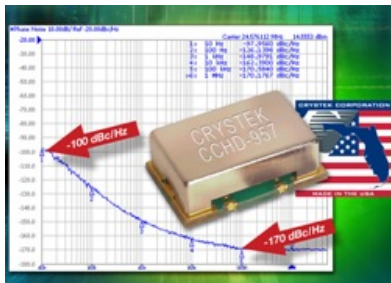
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**Sponsored Product**  
**04-Channel RF/IF 200 MS/sec Rugged Portable Recorder**  
 The Talon™ RTR 2726 is a turnkey recording and playback system that provides sustained recording rates up to 1600 MB/sec. It provides 4 TB solid state drive storage and allows the user to record and reproduce signals with a lightweight, portable and rugged package. [Click here for the datasheet](#)

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■ Latest New Products

### Ultra-Low Phase Noise Clock Oscillator Provides High-Performance Frequency Control



Crystek Corporation has launched the CCHD-957, a new Ultra-Low Phase Noise HCMOS Clock Oscillator with Standby Mode, featuring an extremely low close-in phase noise of -100 dBc/Hz @ 10Hz offset and a typical noise floor of -170 dBc/Hz @ 100kHz offset. This performance makes Crystek's HCMOS Clock Oscillator family an industry-leading choice for use in applications such as: DACs (digital-to-analog converters), ADCs (analog-to-digital converters), DAB (digital audio broadcasting), and professional CD audio equipment.

The Crystek CCHD-957 HCMOS Clock Oscillator also features a "Standby Function" – when placed in disable mode, the internal oscillator is completely shut down and its output buffer is placed in Tri-State. This family is housed in a 9x14 mm SMT package and operates with a +3.3V power supply consuming 15mA of current. Stability is rated at 20-50ppm (0°C to +70°C) and ±25-50ppm (-40°C to +85°C).

The CCHD-957 generates frequencies between 10MHz and 50MHz. Its output driver is capable of driving ±24mA, translating to a rise/fall time of ~3nsec Max at 20% to 80% Vcc with a 15pF load.

Web: [www.crystek.com](http://www.crystek.com)

Posted by Janine E. Mooney, Editor

January 9, 2012

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### Latest Releases

#### 8GB DDR3 Memory Modules Support the Latest Platforms

Crucial, a leading global brand of memory and storage upgrades, today announced the immediate availability of 8GB DDR3 memory modules across the Crucial Ballistix Sport, Tactical, and Elite series.

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