



1950 S. Batavia Avenue, Suite 100
Geneva, IL 60134

P 630 262 6800
F 630 262 6850

richardsonrfpd.com

NEWS RELEASE

FOR DETAILS CONTACT
Mark Vitellaro
Director of Strategic Marketing
mvitellaro@richardsonrfpd.com
P 630 262 6800

Richardson RFPD Introduces New Modular SDR Development Kit

Scalable small cell development kit; optimized for FDD-LTE Bands 14 and 28

January 8, 2019 – Geneva, Ill.: Richardson RFPD, Inc. announced today the availability and full design support capabilities for a new modular software-defined radio (SDR) kit.

The [ADI-DPD-DEVKIT](#) is a small cell development kit with a scalable RF front end board. It is optimized for FDD-LTE Bands 14 and 28 but scalable to other bands and configurations.

The new development kit is intended to reduce customer development time and risk. It consists of three boards ([DE705](#), [ADRV9375-W/PCBZ](#) and [EVAL-TPG-ZYNQ3](#)), as well as documentation and support. Documentation includes a quick start guide to assist with recommended configuration and settings to the minimum performance specifications, as well as an operating manual for managing deeper edit functionality.

Additional key features of the [ADI-DPD-DEVKIT](#) include:

Board / Part Number	Description
DE705	Complete, scalable RF front-end evaluation platform for FDD operation of LTE Bands 14 and 28; Features a single-channel transmitter and a single-channel receiver with a swappable ceramic duplexer
ADRV9375-W/PCBZ	Complete radio card platform containing Analog Devices' AD9375 DPD with high efficiency RF power amplifier
EVAL-TPG-ZYNQ3	Analog Devices' Zynq®-7000 all-programmable SoC ZC706 evaluation kit optimized for JESD204B provides a data capture platform for many of the Radioverse™ families of wideband transceiver evaluation boards

An ADI-DPD-DEVKIT [datasheet](#) is available, along with a [slide deck](#) that includes additional information.



To find more information, or to purchase this product today online, please visit the [ADI-DPD-DEVKIT](#) webpage. The development kit is also available by calling 1-800-737-6937 (within North America); or please find a local sales engineer (worldwide) at [Local Sales Support](#). To learn about additional products from Richardson RFPD, please visit the [Richardson RFPD storefront](#) webpage.



About Richardson RFPD

Richardson RFPD, an Arrow Electronics company, is a global leader in the RF and wireless communications, power conversion and renewable energy markets. It brings relationships with many of the industry's top radio frequency and power component suppliers. Whether it's designing components or engineering complete solutions, Richardson RFPD's worldwide design centers and technical sales team provide comprehensive support for customers' go-to-market strategy, from prototype to production. More information is available online at www.richardsonrfpd.com.

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