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NEWS RELEASE

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Richardson RFPD Introduces New Integrated Wideband RF Receiver and Transmitter from Analog Devices

ADRV9008-1 and ADRV9008-2 part of ADI's RadioVerse™ technology and design ecosystem

June 26, 2018 – Geneva, Ill.: Richardson RFPD, Inc. announced today the availability and full design support capabilities for a new multi-function RF receiver and multi-function RF transmitter from Analog Devices, Inc. (ADI).

The [ADRV9008-1](#) is a highly-integrated, dual RF, agile receiver offering integrated synthesizers and digital signal processing functions. The device delivers a versatile combination of the high performance and low power consumption required by 3G/4G/5G macrocell, frequency division duplex (FDD), base station applications.

The [ADRV9008-2](#) is a highly-integrated, RF agile transmit subsystem offering dual channel transmitters, observation path receiver, integrated synthesizers, and digital signal processing functions. Its performance and low power consumption make it ideal for 2G/3G/4G/5G macro cell base stations and active antenna applications.

Additional key features of the new devices include:

Part Number	RF Tuning Range	Bandwidth (MHz)	Channels	Interface	Power (W)
ADRV9008-1	75 MHz to 6 GHz	200	2 Rx	12.288 Gbps JESD204B	<4
ADRV9008-2	75 MHz to 6 GHz	450	2 Tx, 1 ORx	12.288 Gbps JESD204B	<6

Evaluation boards for the new devices are also available: [ADRV9008-1W/PCBZ](#), [ADRV9008-2W/PCBZ](#).

The new devices are part of ADI's RadioVerse™ technology and design ecosystem. RadioVerse accelerates advanced radio design and development and includes market-leading integrated



radio platforms, software tools, evaluation and prototyping platforms, a range of reference designs, and full radio solutions. Please visit the [Richardson RFPD RadioVerse webpage](#) to learn more about the complete lineup of ADI RadioVerse transceivers and available development tools.

To find more information, or to purchase these products today online, please visit the [ADRV9008-1](#), [ADRV9008-1W/PCBZ](#), [ADRV9008-2](#) and [ADRV9008-2W/PCBZ](#) webpages. The devices are also available by calling 1-800-737-6937 (within North America); or please find your local sales engineer (worldwide) at [Local Sales Support](#). To learn about additional products from ADI, please visit the [ADI storefront](#) webpage.

RadioVerse is a trademark of Analog Devices, Inc.



About Richardson RFPD

Richardson RFPD, an Arrow Electronics company, is a global leader in the RF, wireless, IoT and power technologies 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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