

# PRODUCT RELEASE



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## Richardson RFPD Introduces New 1.1-1.65 GHz Low Noise Amplifier from Wavelex

### Designed for GPS applications

**February 5, 2014 – LaFox, Illinois:** Richardson RFPD, Inc. today announces immediate availability and full design support capabilities for a new 1.1-1.65 GHz, SMA-connectorized low noise amplifier (LNA) from Wavelex.

The [WLA1116A](#) LNA features 0.50 dB noise figure, 32 dB gain, 1.35:1 VSWR and +7.0 dBm P1dB. It is designed for GPS applications and is also suited for receiver amplifiers, RF bench test, and mobile base station applications.

The new LNA is packaged with precision machine housings in [Wavelex's IP-3 package](#). Wavelex products are 100% production-tested on all minimum and maximum electrical specifications.

Key features of the [WLA1116A](#) include:

Frequency (GHz)	Noise Figure (dB)	Gain (dB)	Gain Flatness (dB)	VSWR	P1dB (dBm)	IP3 (dBm)	DC Idd (mA)	DC Power (V)	Package
1.1-1.65	0.50	32.0	+/-1.0	1.35:1	+7.0	+17.0	20.0	8.0-16.0	IP-3

Richardson RFPD's design advisors provide extensive technical expertise and design-in assistance for all Wavelex products, including the WLA1116A. To find more information, or to order this device today on the Richardson RFPD website, please visit the [WLA1116A](#) webpage. The device is 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 Wavelex, please visit the [Wavelex storefront](#) webpage.



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### **About Richardson RFPD, Inc.**

Richardson RFPD, Inc., an Arrow Electronics company, is a global leader in the RF and wireless communications, power conversion and renewable energy markets. Relationships with the industry's top component suppliers enable Richardson RFPD to meet the total engineering needs of each customer. Whether it's designing components or engineering complete solutions, Richardson RFPD's worldwide design centers and technical sales team provide support for all aspects of customers' go-to-market strategy, from prototype to production. More information is available online at [www.richardsonrfpd.com](http://www.richardsonrfpd.com).

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