



Excelitas Technologies® Introduces PYD 2792 SMD DigiPyro

Dual-Element Configuration Provides Superior Sensing for Motion and Presence Detection in Compact Surface Mount Housing



WALTHAM, Mass., June 3, 2019 – [Excelitas Technologies® Corp.](#), a global technology leader delivering innovative, customized photonic solutions, unveils its new [PYD 2792 Dual-Element SMD DigiPyro®](#) for motion and presence detection. The new sensor offers streamlined SMD integration with compact form factor and the lowest power requirements available today.

The PYD 2792 DigiPyro is a next-generation enhancement of Excelitas' field-proven DigiPyro PYD 1798 pyrodetector, and has been designed for smart home and smart city applications including security systems, automated lighting, IP cameras, and more. The compact SMD dual-element design enables use in smaller host systems. Its exceptionally low profile is uniquely suited for products with space constraints and slim dimensions such as mobile devices, monitors and light switches, amongst others.

The PYD 2792 DigiPyro's reduced 5µA current requirement at 1.8V is a major advancement compared to previous versions. Using only one-fourth the power consumption of the standard DigiPyro, the PYD 2792 DigiPyro extends service life in battery-operated applications while offering excellent function and strong signal performance.

"Excelitas' new DigiPyro PYD 2792 offers OEMs the ability to design highly effective motion and presence detection into smaller host devices with uncompromised performance," said Wolfgang Schmidt, Senior Product Manager, IR Sensing Solutions at Excelitas Technologies. "As a result, customers can develop exceptional new products to exceed end-users' expectations and gain competitive market advantages."

The new DigiPyro PYD 2792 will be unveiled at Sensors Expo, June 26-27, 2019 in San Jose, California. Visit Excelitas booth #930 to learn more.

For additional information about Excelitas and its technology solutions, visit www.excelitas.com.

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About Excelitas Technologies

Excelitas Technologies® Corp. is a global technology leader focused on delivering innovative, high-performance, market-driven photonic solutions to meet the lighting, optronics, detection and optical technology needs of global customers. Serving a vast array of applications across biomedical, scientific, safety, security, consumer products, semiconductor, industrial manufacturing, defense and aerospace sectors, Excelitas Technologies stands committed to enabling our customers' success in their end-markets. Excelitas Technologies has



approximately 6,700 employees in North America, Europe and Asia, serving customers across the world. Connect with Excelitas on [Facebook](#), [LinkedIn](#) and [Twitter](#).

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Contacts:

Scott Orr
Senior Director of Global Marketing - Commercial
scott.orr@excelitas.com
781.996.5925

Cheryl Reynhout or Jill Anderson
On Behalf of Excelitas Technologies Corp.
SVM Public Relations
excelitas@svmmarcom.com
401.490.9700

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