



NEWS ANNOUNCEMENT

FOR IMMEDIATE RELEASE

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Bivar Announces New Series of IP67 Rated, Smart Sensor Panel Mount Indicators

Automatically Senses and Adjusts for Appropriate Light Output and Intensity;
Suitable for Ruggedized Applications

IRVINE, Calif., April 14, 2014 – [Bivar](#), a leading specialty provider of [LED indication](#) products, has announced the PM5-M124 series of metal panel mount indicators with smart sensing technology. This unique technology automatically senses and adjusts for appropriate light output and intensity in ambient lighting conditions to make the LED auto-dim in low-light conditions and sunlight readable in bright lighting. The new series is ideal for ruggedized applications and enclosures including servers, test and measurement equipment, military, defense and utility vehicles, power controllers, commercial and communication control boxes, wireless and power line infrastructure, and water and waste treatment equipment.

IP67 rated and RoHS compliant, the PM5-M124 series features black metal housing with shock and vibration resistance – good for use in ruggedized applications. Additionally, the sealed protection from water, dust and moisture allows the indicators to function in heat, cold or other harsh environmental conditions.

“Challenging space requirements and harsh environmental conditions are not an issue for our new smart sensor panel mount indicators,” said Tom Silber, Bivar president and CEO. “With our new, innovative smart sensing technology, product designers can facilitate machine to human communication that will automatically sense and adjust for appropriate light output. This

is especially important in bright lighting situations, where it's critical for safety that enough light is visible and properly distributed.”

Additional product features include:

- Available in four colors: green, blue, red, and yellow
- Wide viewing angles of 100 degrees with a water clear Fresnel lens
- Non-polarized quick disconnect terminal blades for easy installation and optional wire connection
- Panel thickness ranging from 0.040” to 0.250” and a standard mounting hole size of 0.315”
- Wide input range of 12-24V suitable for both AC and DC operation

For more information about the PM5-M124 series, please visit www.bivar.com. For application assistance and samples, please contact Bivar Sales at sales@bivar.com.

About Bivar

Bivar is a leading specialty provider of LED indication products and solutions with a long-standing history of more than 45 years of innovation in the optoelectronics industry. With a global base of customers in 35 countries, Bivar's products are designed to meet the increased demand for point-to-point indication and address a growing range of industrial markets and applications. Bivar's focus is on moving and positioning light. An employee-owned company, Bivar's corporate headquarters are located in Southern Calif., with manufacturing in Calif., China and Taiwan.

Bivar's Asia Pacific production and logistics centers offer scalable capacity, execution, control and movement of product around the world. Bivar is widely supported by a highly-qualified network of authorized representatives and distributors. For more information, please visit www.bivar.com or you can follow us at [Twitter](#), [YouTube](#), [Facebook](#) or [LinkedIn](#).

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