

For Immediate Release:

Innodisk Releases Industry First DDR4 Wide Temperature Module Series

Thermal sensor storage solution for outdoor systems

December 22, 2015 – Taipei, Taiwan - Innodisk, the service-driven flash and DRAM module provider, introduces the industry's first DDR4 wide temperature module series designed for industrial platforms and applications for harsh environments. Supporting the Intel Skylake H/S/U and Broadwell platform, the DDR4 wide temperature module series is JEDEC compliant and offers up to 30% higher performance with 20% lower power consumption compared to the current mainstream DDR3 module. This product series is especially suited for outdoor environments. Its built-in thermal sensors alert the respective system to temperature changes, while its industrial-grade wide temperature components allow the operation to withstands temperatures ranging from -40°C ~85°C. An idyllic situation for utilizing the DDR4 wide temperature modules is its use in outdoor automatic payment machines because of their exposure to direct sunlight, wind, rain, and other external factors.

Wide Temperature Components Provide System Reliability

The DDR4 wide temperature module series with its built-in thermal sensor is ideal for outdoor applications and systems. By using industrial-grade wide temperature components, you increase the ability to keep your respective outdoor systems operating at their optimum performance under harsh conditions. In order to improve reliability in industrial environments, Innodisk's proprietary 30μ" golden finger connector interface is 10 times thicker than the JEDEC standard 3μ" size and ensures a reliable memory interface in industrial usage.

Conformal Coating Better Suited for Industrial Equipment in Harsh Environments

Innodisk conformal coating on the module protects against moisture, contaminants, dust and acid materials, and is in line with IPC-A-610 standards for electronic components. Our value-added conformal coating for DRAM modules applied in outdoor automated machines and military systems can protect the systems from water sprays, airborne dust

and acidic materials. In addition, they ensure high performance operation in harsh environments.

Available now is the Innodisk DDR4 wide temperature module series. For additional information on this product and our DDR series, please contact your local Innodisk sales representatives or distributors or visit us at www.innodisk.com.

About Innodisk

Innodisk (Taiwan:5289) is a service driven provider of flash memory and DRAM products for the industrial and enterprise applications. With satisfied customers across the embedded, aerospace and defense, cloud storage markets and more, we have set ourselves apart with a commitment to dependable products and unparalleled service. This has resulted in products including embedded peripherals designed to supplement existing industrial solutions and high IOPS flash arrays for industrial and enterprise applications. The expanded business lines are leading our next step in being a comprehensive solution and service provider in industrial storage industry.

Founded in 2005 and headquartered in Taipei, Taiwan with engineering support and sales teams in China, Europe, Japan, and the United States, Innodisk is able to support clients globally. With abundant experience and an unrivaled knowledge of the memory industry, Innodisk develops products with excellent quality, remarkable performance, great cost-efficiency, and the highest reliability. For more information about Innodisk, please visit <http://www.innodisk.com>.