

Product News

Avnet Silica offers high-capacity industrial-grade NVMe drives

Western Digital's IX SN530 SSD modules optimized for heavy duty deployments

Brussels, Belgium, 3rd March 2021– Avnet Silica, an Avnet company (NASDAQ: [AVT](#)), today announced that it has started stocking the IX SN530 solid state drives (SSDs) from Western Digital. Utilizing a 96-layer 3D construction, these compact Non-Volatile Memory Express (NVMe) modules are highly suited to industrial implementation. They provide the storage resources needed for data-intensive factory automation and equipment monitoring functions, as well as being of value in robotics, industrial PC, digital signage and automotive applications. At the same time, they have the robustness required to cope with harsh operational settings, thereby ensuring a prolonged working lifespan.

The IX SN530 SSD modules are available in both M.2 2230 and M.2 2280 formats, with storage capacities reaching up to 1TBytes and 2TBytes respectively. Sequential read speeds of 2.4GBytes/s and 1.9GBytes/s write speeds can be supported. Their built-in SSD controllers and accompanying firmware facilitate system integration.

Thanks to the availability of elevated-capacity triple level cell (TLC) and endurance-enhanced single level cell (SLC) options, IX SN530 SSDs can be specified that will exactly match customers' specific workload requirements. An operating temperature range spanning from -40°C to +85°C is covered, with strong vibrational resilience being exhibited; withstanding 20G at frequencies of as much as 2000Hz.

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About Avnet Silica

Avnet Silica is the European semiconductor specialist division of Avnet, one of the leading global technology distributors, and acts as the smart connection between customers and suppliers. The distributor simplifies complexity by providing creative solutions, technology and logistics support. Avnet Silica is a partner of leading semiconductor manufacturers and innovative solution providers over many years. With a team of more than 200 application engineers and technical specialists, Avnet Silica supports projects all the way from the idea to the concept to production. Avnet Silica is a regional business unit of Avnet, (NASDAQ: AVT) with European headquarters in Belgium (Avnet Europe BV). For more information, visit www.avnet-silica.com

About Avnet

Avnet is a global technology solutions provider with an extensive ecosystem delivering design, product, marketing and supply chain expertise for customers at every stage of the product lifecycle. We transform ideas into intelligent solutions, reducing the time, cost and complexities of bringing products to market. For nearly a century, Avnet has helped its customers and suppliers around the world realize the transformative possibilities of technology. Learn more about Avnet at www.avnet.com.

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