

Low-power module supports multiple types of optical fiber



Solarflare announced today the extension of its family of SFN5000 10GbE server adapters with the launch of a new SFP+ 10GBASE-SR optical transceiver module. The Solarflare SFM10G-SR 850nm multi-mode SFP+ transceiver enhances Solarflare's SFP+ product family. The new low-power module supports multiple types of optical fiber, including OM1, OM2 and OM3 multi-mode fiber, with standard LC connectors, and can drive OM3 fiber up to 300 meters to support cluster, data center and enterprise networking applications. Solarflare's SFP+ transceiver ensures its 10GbE server adapters deliver high-performance, low-latency, low-power and scalable I/O virtualization.

Solarflare moved to broaden its portfolio to include SFP+ optical modules in response to customer requests to support a complete networking solution, including the physical interconnection. The company's new SFP+ transceiver module is tested and compatible with all of Solarflare's single-port and dual-port SFP+ 10GbE server adapters in both enterprise and mid-range products. Solarflare also offers a complete 10GBASE-T solution for twisted pair copper cabling based on its own physical layer 10GBASE-T ASICs. With the addition of the new SFP+ module, Solarflare now provides customers with a complete optical fiber solution, featuring the SFP+ adapter and SFP+ optical modules.

"This product introduction streamlines our customer's purchasing process by enabling them to buy optical transceivers at the same time as our server adapters from the same source," says Mike Smith, vice president and general manager of host solutions at Solarflare. "The addition of Solarflare's SFM10G-SR not only allows us to improve this customer experience, but also adds value to our reseller providers, simplifying their selling and fulfillment activities."

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Solarflare's SFN5000 line of 10GbE server adapters deliver the industry's highest-performance, lowest-power solutions that support both 10GBASE-T for installed twisted-pair copper cabling and SFP+ for installed optical fiber, addressing the latest cloud computing and virtualized application demands. Featuring hardware-assisted support for virtualization, the family of adapters delivers up to five times the application performance of other server adapters by accelerating virtual I/O for Citrix XenServer, Microsoft Hyper-V and VMware. Solarflare has shipped its 10GbE adapters to over 100 customers and 150 locations in China, Europe, US, India, Hong Kong and Singapore.

The SFM10G-SR 10GBASE-SR multi-mode SFP+ transceiver is now available for US list price of \$307. For more information on pricing and availability of Solarflare products, contact productinfo@solarflare.com [1]

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[1] <mailto:productinfo@solarflare.com>