



Do Myri10gE Network Adapters support third-party 10GbEcertified transceiver modules?

Model:

10G-PCIE2-8C2-2S.

Software:

Myri10Ge Drivers.

Operating System:

Supported Linux, Windows, and Mac Operating Systems.

Information:

Yes, Myri-10G Network Adapters support third-party 10GbE-certified transceiver modules?

Myri-10G Network Adapters are standard 10GbE adapters and support all 10GbE-certified SFP+ and XFP transceiver modules.

For SFP+ terminated passive copper “direct attach” cables to connect between SFP+ ports, we recommend the use of Myricom-certified DAC cables. Refer to the 10G-SFPDA-Xm cable section of this page:

http://www.cspi.com/assets/uploads/pdf/CSPI_Myricom_Accessories_Datasheet.pdf.

If you use DAC cables from a different supplier, link up/down flapping may occur. For more details, please read; https://cspi.force.com/customersupport/articles/Myricom/Have-you-experienced-link-flapping-issues-with-SFP-based-Myri-10G-adapters-and-direct-attach-DAC-cables?popup=false&navBack=H4slAAAAAAAAAAIuuVipWslLyzssvz0INSU_1yM9NVdJRygaKFSSmp4ZkluSA-KVAvn5yaXEJULqoulSgIL-oRD--NFM_G6ZRH8hBMcW-ODWxKDnDtqQoMa84OTWzLLVlqTYWAFSvHzhwAAAA

The 10-Gigabit Ethernet Switch you are using may have restrictions on the supported brand/make/model of transceivers or cables. Carefully read the technical specifications for the 10GbE switch to determine which brands are supported.

Many of the 10GbE switch vendors do transceiver hardware locking in firmware to force customers to only use their brand of SFP+ or XFP transceiver module (or only a specific brand of direct attach (DAC) (a.k.a. twinax) SFP+ terminated cables) with the switch. It is not an issue of if the transceiver or cable will work or not; it is a function of the switch vendor not allowing third party transceiver modules or cables to be used with their equipment.

Draft	Date	Change
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1	7/13/16	Initial Draft
2	8/2/2016	Feedback

