

Can I get the specifications for the 10G-XFP-LR?

Model:

10G-XFP-LR Transceivers

Software:

N/A

Operating System:

N/A

Information:

Product Codes:

10G-XFP-SR: XFP transceiver for 10GBase-SR

10G-XFP-LR: XFP transceivers for 10GBase-LR

Note:

Due to lower power and cost than XFP transceivers, SFP+ transceivers and components that use SFP+ are now preferred for 10GBase-SR and 10GBase-LR applications.

Specifications:

These industry-standard XFP optical-fiber transceivers are supplied to Myricom from multiple sources. Myricom has qualified the transceivers from each source for performance and reliability. Some of the XFP transceivers supplied by Myricom have Myricom labeling, as shown, and some have the manufacturer's standard labeling.

Consistent with the original XFP multi-source agreement (MSA), these hot-pluggable transceivers have a common mechanical specification, pinout, and management interface, and connect to duplex fiber with "LC" connectors.

The 10GBase-SR transceivers operate at an 850nm optical wavelength, and are designed for 50µm (50/125) multimode fiber at distances of 26-82m depending upon the fiber, or at distances up to 300m over 50µm 2000MHz·km multimode fiber.

The 10GBase-LR transceivers operate at a 1310nm optical wavelength, and are designed for 9µm (9/125) single-mode fiber up to 10km, but are commonly used up to larger distances with high-quality fiber.

Laser Safety: Both the 10GBase-SR and 10GBase-LR XFP transceivers are **Class 1 Laser Products** (no biological hazard).

Power: 1.4W typical.

Temperature Limits: *Operating:* 0C to 70C case temperature. *Storage:* -40C to 85C.

Weight: 30g (0.066 lb).

Reduction of Hazardous Substances: These devices are RoHS-compliant lead-free (RoHS-6).

Draft	Date	Change
1	7/14/16	Initial Draft

