

EOL - Finisar - XFP 10G DWDM Transceiver, Singlemode LC, 11.32 Gb/s, 80km



Finisar - Transceiver

Finisar's broad product selection and innovative technology have made Finisar the optical module manufacturer of choice for all major networking equipment vendors worldwide. The products are fully compliant with Ethernet, Fiber Channel, Infiniband, SONET/SDH/OTN and PON standards and operate at data rates up to 100 Gb/s. They are capable of distances ranging from very short reach within a datacenter to campus, access, metro, and long-haul reaches. They feature outstanding performance over extended voltage and temperature ranges, while minimizing jitter, electromagnetic interference (EMI) and power dissipation.

Finisar's FTLX3813M3xx 10Gb/s XFP transceiver complies with the current XFP Multi-Source Agreement (MSA) Specification INF-8077i, revision 4.5. It supports multiple protocols for point-to-point, and amplified 10G DWDM applications with a maximum link length of 80km. This multi-rate DWDM XFP supports clock and data recovery for 8Gb/s Fiber Channel, 10Gb/s CPRI wireless, 10Gb/s SONET/SDH, 10Gb/s 10GBASE-ZR ethernet, and OTN/FEC protocols up to 11.32Gb/s. The digital diagnostics functions are available via a 2-wire serial interface, as specified in the XFP MSA. The transceiver is RoHS compliant and lead free per Directive 2011/65/EU.



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Technical Data

Key Features	Supports 8.5Gb/s to 11.32Gb/s including 10G CPRI
	Hot-pluggable XFP footprint
	Temperature-stabilized DWDM EML transmitter
	RoHS-6 Compliant (lead-free)
	100GHz ITU Grid, C-Band
	Duplex LC connector
	Power dissipation < 3.5W
	Built-in digital diagnostic functions
	Temperature range: 0°C to +70°C

Applications	Amplified or point-to-point DWDM 10G SONET/SDH
	Amplified or point-to-point DWDM 10G Ethernet
	Amplified or point-to-point DWDM 8G Fiber Channel
	Amplified or point-to-point DWDM 10G CPRI (wireless)

On request also available for	Brocade - 10G-XFP-ZRD
	Alcatel Omni Switch - XFP-10G-DWDM
	Force 10 - GP-XFP-Wxx

Weblink	http://www.finisar.com/products/optical-transceivers/xfp/FTLX3813M3xx
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Product variants & accessories

Art.-No.	Description
FTLX3613M3xx	EOL - Finisar - XFP 10G DWDM Transceiver, Singlemode LC, 11.32 Gb/s, 40km
FTLX3813M3xx	EOL - Finisar - XFP 10G DWDM Transceiver, Singlemode LC, 11.32 Gb/s, 80km