

Finisar - SFP 4G Transceiver, Singlemode LC, 8.5 Gb/s, 10km



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 FTLF1424P2xCR and FTLF1424P2xCD Small Form Factor Pluggable (SFP) transceivers are compatible with the Small Form Factor Pluggable Multi-Sourcing Agreement (MSA). They are compatible with Fiber Channel FC-P1-2 Rev. 10.0 and rate selectable versions are also simultaneously compatible with Gigabit Ethernet as specified in IEEE Std 802.3. The product is RoHS compliant and lead-free per Directive 2002/95/EC and Finisar Application Note AN-2038.



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Technical Data

Key Features	Up to 8.5 Gb/s bi-directional data links
	Hot-pluggable SFP footprint
	Built-in digital diagnostic functions
	1310nm DFB laser transmitter
	Duplex LC connector
	RoHS compliant and Lead-Free
	Up to 10 km on 9/125 µm SMF
	Metal enclosure, for lower EMI
	Single 3.3 V power supply
	Industrial operating temperature range: -5°C to +85°C

Applications	1.25Gb/s Gigabit Ethernet
	Tri Rate 2.125 / 4.25 / 8.5 Gb/s Fiber Channel

On request also available for	Brocade - XBR-000144
	Qlogic NIC - FTLF1424P2BCD

Weblink	https://www.finisar.com/optical-transceivers/ftlf1428p3bnv
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Product variants & accessories

Art.-No.	Description
FTLF1428P3BNV	Finisar - SFP 4G Transceiver, Singlemode LC, 8.5 Gb/s, 10km