

Finisar - SFP+ 16G Transceiver, Singlemode LC, 14.025 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 FTLF1429P3BNV SFP+ transceivers are designed for use in Fibre Channel links up to 14.025 Gb/s data rate and up to 10 km link length. They are compliant with FC-P1-5 Rev. 2.00, SFF-8472 Rev. 10.2, and compatible with SFF-8432 and applicable portions of SFF-8431 Rev. 3.0. 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 14.025 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 9/125µm SMF
	Metal enclosure, for lower EMI
	1W maximum power consumption with established link
	Single 3.3 V power supply
	Extended operating temperature range: -0°C to +70°C

Applications	Tri Rate 4.25 / 8.5 / 14.025 Gb/s Fiber Channel through Rate Select
	10GBASE-LR/LW 10G Ethernet

On request also available for	Brocade - XBR-000198
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Weblink	https://www.finisar.com/optical-transceivers
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Product variants & accessories

Art.-No.	Description
FTLF1429P3BCV	Finisar - SFP+ 16G Transceiver, Singlemode LC, 14.025 Gb/s, 10km
FTLF8529P4BCV	Finisar - SFP+ 16G Transceiver, Multimode LC, 14.025 Gb/s, 35m/100m