

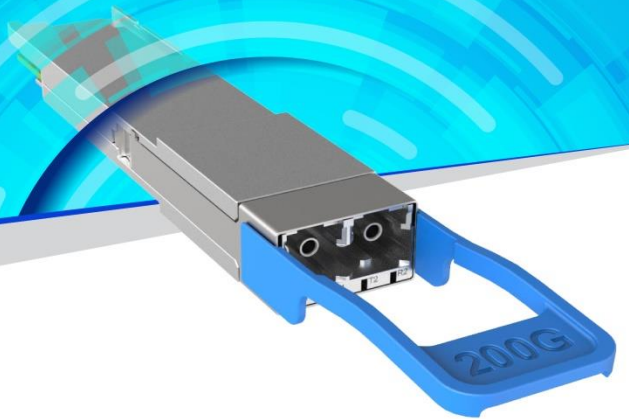
PRODUCT DETAILS

Eoptolink's 2x100G LAN-WDM4 10km QSFP-DD
Optical Transceiver



EOLD-162HG-E-10-LX Series

Single-Mode, 2x100G QSFP-DD
With CS interface



Product Description

Eoptolink's QSFP-DD transceiver module is designed for use in 200 Gigabit Ethernet links over 10km single mode fiber. The implementation of an 8 channel DML TOSA and ROSA to create a Dual LAN-WDM transceiver. The QSFP-DD 2x100G LAN-WDM transceiver is characterized by an 8x25G NRZ electrical interface and Dual CS connectors and compliant with QSFP-DD MSA.

Features

- Supports 206Gbps
- Single 3.3V Power Supply
- Power dissipation < 8.0W
- Up to 10km over SMF
- QSFP-DD MSA Compliant
- 8x25G electrical interface
- Dual CS connector
- Commercial case temperature range of 0°C to 70°C
- 8*25Gbps DFB-based CWDM transmitter
- PIN and TIA array on the receiver side
- I²C interface with integrated Digital Diagnostic Monitoring
- Safety Certification: TUV/UL/FDA*¹
- RoHS compliant

Applications

- QSFP-DD 2*100G Ethernet
- Data center

Ordering Information



Part No.	Data Rate	Fiber	Distance* ²	Interface	Temp.	DDMI	CMIS
EOLD-162HG-E-10-L	206Gbps	SMF	10km	CS	0~+70°C	Yes	CMIS3.0
EOLD-162HG-E-10-L4	206Gbps	SMF	10km	CS	0~+70°C	Yes	CMIS4.0* ³

*1: For the latest certification information, please check with Eoptolink.

*2: Over G.652 SMF.

*3: CMIS4.0 or later version.

*The product image is only for reference purpose.

Quality

Eoptolink Technology has passed many quality system verifications, established an internationally standardized quality assurance system and strictly implemented standardized management and control in the course of design, development, production, installation and service. For latest certification/accreditation numbers, please, contact us.



Notice

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Eoptolink Technology Inc., Ltd.

Add: No.127 West Wulian Street, Shuangliu District, Chengdu City 610213, P.R.China.

Tel: +86-028-6708 7983 (HQ); +86-028-6708 7999

Fax: +86-028-6708 7979

Email: sales@eoptolink.com

<http://www.eoptolink.com/>