

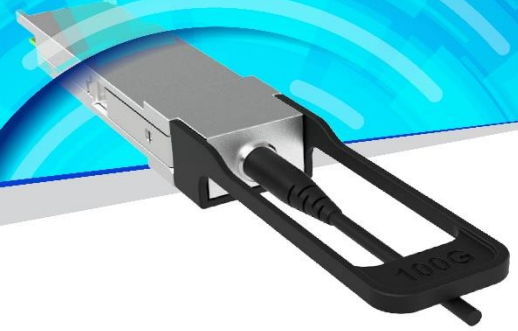
PRODUCT DETAILS



Eoptolink's 4x25/28G QSFP28 Active Copper Cable

EOLQ-1HG-C-XX-30 Series

QSFP28, 100G Ethernet, OTU4, 32GFC



Product Description

Eoptolink's QSFP28 4x25/28Gbps active copper cable assemblies are designed for use in 100G Ethernet, OTU4 and 32GFC applications. They are fully compliant with SFF-8436 specification and provide connectivity between devices using QSFP28 ports which fill the need for short, cost-effective connectivity in the data center. This high-quality solution allows hardware manufacturers to achieve high port density, configurability and utilization at a very low cost and to reduce power budget.

Features

- Supports 103.125Gb/s, 111.8Gb/s, and 112.2Gb/s Data Rate
- Lower Power Consumption for Single Module <1.5W
- 30AWG Up to 3 Meters Distance
- Power Supply: +3.3V
- Compliant with SFF-8665
- Compliant with SFF-8636
- Compliant with IEEE 802.3bj
- Operating Case Temperature: 0°C~+70°C
- Hot-Pluggable QSFP28 Footprint
- With 1 x Rx CDR
- I2C Interface with Integrated Digital Diagnostic Monitoring
- Safety Certification: TUV/UL/FDA*1
- RoHS Compliant

Applications

- 100GBASE Ethernet
- OTU4
- 32GFC



Ordering Information

Part No.	Data Rate(Per Lane)	Length	AWG	Passive/Active	Temp.
EOLQ-1HG-C-P40-30	Up to 28.05G	0.4m	30	Active	0~70°C
EOLQ-1HG-C-H-30	Up to 28.05G	0.5m	30	Active	0~70°C
EOLQ-1HG-C-01-30	Up to 28.05G	1m	30	Active	0~70°C
EOLQ-1HG-C-02-30	Up to 28.05G	2m	30	Active	0~70°C
EOLQ-1HG-C-03-30	Up to 28.05G	3m	30	Active	0~70°C

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

*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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