

Dell EMC QSFP-40G-LR4 Compatible QSFP+ Module - 40GBASE-LR4 - 40GbE Single Mode Fiber SMF Optic Transceiver - 40GE Gigabit Ethernet QSFP+ - LC 10km - 1311nm - DDM

**Product ID:** QSFP40GLR4ES



The QSFP40GLR4ES is a Dell EMC QSFP-40G-LR4 compatible fiber transceiver module that has been designed, programmed and tested to work with Dell EMC brand switches and routers. It delivers dependable 40 GbE connectivity over fiber cable, for 40GBASE-LR4 compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

- Wavelength: 1311nm
- Maximum Data Transfer Rate: 40 Gbps
- Type: Single Mode
- Connection Type: MPO Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- MTBF: 8,596,956 hours
- Power Consumption: < 1.3W
- Digital Diagnostics Monitoring (DDM): Yes

This QSFP+ fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

All StarTech.com SFP & SFP+ transceiver modules are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of SFP modules and direct-attach SFP cables, providing the convenience and reliability you need to ensure dependable network performance.

## Certifications, Reports and Compatibility



## Applications

## Features

- **100% DELL EMC QSFP-40G-LR4 COMPATIBLE QSFP+ TRANSCEIVER:** Designed, programmed and tested to work with compatible Dell EMC switches and routers to deliver reliable 40GbE connectivity
- **TECHNICAL SPECS:** 40GBASE-LR4 40Gbps Single Mode (SMF) LC Connector 1311nm Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Dell EMC routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this SFP module is backed for life (lifetime of module, not network switch), including free lifetime 24/5 multi-lingual technical assistance.

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### Hardware

Warranty	Lifetime
Compatible Brand	Dell EMC
Industry Standards	IEEE 802.3ba 40GBASE-LR4Q

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### Performance

Maximum Data Transfer Rate	40.00 Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1311nm
Fiber Operating Mode	Full-Duplex
DDM	Yes

Compatible Networks	40 Gbps
MTBF	8,596,956 hours
Power Consumption (In Watts)	< 1.3W

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#### Physical Characteristics

Product Length	0.5 in [1.4 cm]
Product Width	2.3 in [5.8 cm]
Product Height	0.5 in [1.3 cm]
Weight of Product	1.4 oz [40 g]

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#### Packaging Information

Package Length	7.2 in [18.4 cm]
Package Width	5.3 in [13.4 cm]
Package Height	2.0 in [5.0 cm]
Shipping (Package) Weight	4.2 oz [120.0 g]

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#### What's in the Box

Included in Package	1 - QSFP+ Transceiver
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#### Warranty Information

Warranty	Lifetime
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*\*Product appearance and specifications are subject to change without notice.*