

QFP-3111 40Gbps PLR4 Single-mode QSFP+ PSM4 Transceiver, 10km, 1310nm, MPO-12

Product Images



Short Description

- 40 Gbps aggregate data rate (4×10 Gbps lanes)
- 40GBASE-LR4 Single-mode fiber link supporting distances up to 10 km over OM4 SMF
- DFB transmitter and PIN-TIA photodetector with a center wavelength range of 1310 nm

- Provides MPO-12 optical connector
- Hot-swappable
- Compatible with QSFP+ Multi-Sourcing Agreement (MSA) standards
- Supports Digital Diagnostics Monitoring (DDM) for easy status monitoring
- Commercial operating temperature range: 0°C to 70°C

Description

The LevelOne QFP-3111 is a 40Gbps PLR4 Single-mode QSFP+ PSM4 Transceiver designed for high-speed, long-distance data transmission. It delivers an aggregate data rate of 40 Gbps across four 10 Gbps lanes and supports 40GBASE-LR4 single-mode fiber links up to 10 kilometers.

Featuring a DFB transmitter and PIN-TIA photodetector with a center wavelength of 1310 nm, this transceiver utilizes an MPO-12 optical connector for efficient fiber connectivity. The module is hot-swappable and fully compliant with QSFP+ Multi-Sourcing Agreement (MSA) standards, ensuring easy installation and maintenance.

Additionally, it supports Digital Diagnostics Monitoring (DDM) for real-time device performance and status monitoring. Operating within a commercial temperature range of 0°C to 70°C, the QFP-3111 is well suited for enterprise and data center networking environments requiring reliable extended reach.

Additional Information

Code des Harmonisierten Systems (HS)	851762
Zolltariflicher Warencode (TARIC)	8517620000
Features.	• DDM (Digital Diagnostics Monitoring) • Hot-swappable
Fiber Optical Mode.	Single-Mode
Grade.	Commercial
Operating humidity.	0% RH ~ 85% RH
Operating temperature.	0°C ~ 70°C
Inhalt des Pakets	Quick installation guide
Storage humidity.	5% RH ~ 85% RH
Storage temperature.	-40°C ~ 85°C
Lieferumfang	• Quick Installation Guide • Declaration of Conformity
Farbe	Silver
EAN	4015867242223
Modellnummer	QFP-3111

