

PRO-LMCC100G4QSFP28-SK

100G OEO Chassis, 1U rack mount and Dual OEO Line Card w/management interface

Features

- Dual 48vDC
- 100G 2xQSFP28 Slot to 100G 2xQSFP28 Slot OEO line card
- Client side supports 100G QSFP28 LR4/ZR4 modules
- Line side supports 100G QSFP28 LR4/ZR4/PAM4 modules
- Supports 2xQSFP28 to 2xQSFP28 bidirectional 100GE service access
- Support for SNMP-based network management while supporting CLI, WEB, TELNET, and other network management approach (full graphical management)
- Supports 1U rack management and 1-slot powered chassis compatibility



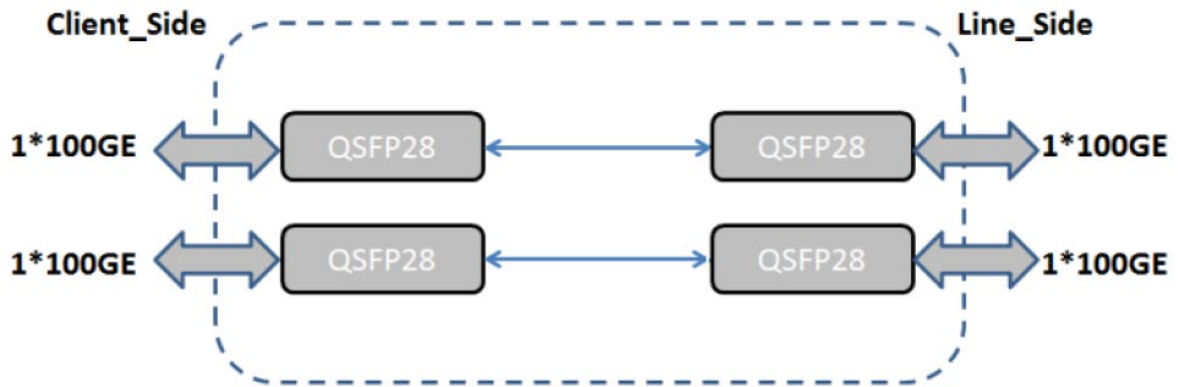
Product Description

This 100G OEO System offers two independent 100G optical to electrical to optical ports. The system provides support for LR4, ZR4, and PAM4 QSFP28 Modules. The system supports SNMP management, with CLI, WEBGUI, and Telnet management interfaces. The system is installed in the 1U rack mount chassis.

Line Card Specifications

Parameter	Specification
Access Service Type	100GE
Occupy Business Slots	2 Slots
Network Management Function	Support port working status monitoring: transmit optical power, receive optical power, temperature, etc. and port opening/closing. Support line side working mode.
Client Side Interface	Support 2 QSFP28 modules, LC/UPC interface.
Line Side Interface	Support 2 QSFP28 modules, LC/UPC interface.
Maximum Power Consumption	Per QSFP28 support maximum in 10W, whole line card supports maximum 45W.

Line Card Functional Structure



About Us:

Proline Options is one of North America's leading providers of transceivers and high speed cabling. With a reputation for quality, tested products that cover the connectivity spectrum, Proline Options has a solution for you regardless of the specification.

At Proline Options, every product is tested in its intended application - never batch or spec tested only. We run bandwidth, distance and IOS network tests. We have documented an impressive 0.03% failure rate over the last 10 years. To continue this rate of success we invest millions annually in our own on-site testing lab.



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