

C-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



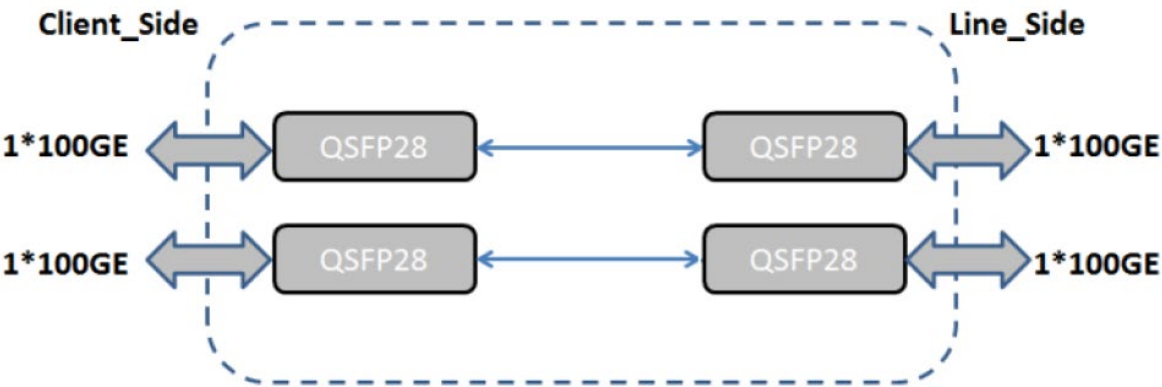
Product Description

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 ProLabs

Our experience comes as standard; for over 15 years ProLabs has delivered optical connectivity solutions that give our customers freedom and choice through our ability to provide seamless interoperability. At the heart of our company is the ability to provide state-of-the-art optical transport and connectivity solutions that are compatible with over 90 optical switching and transport platforms.

Complete Portfolio of Network Solutions

ProLabs is focused on innovations in optical transport and connectivity. The combination of our knowledge of optics and networking equipment enables ProLabs to be your single source for optical transport and connectivity solutions from 100Mb to 400G while providing innovative solutions that increase network efficiency. We provide the optical connectivity expertise that is compatible with and enhances your switching and transport equipment.

Trusted Partner

Customer service is our number one value. ProLabs has invested in people, labs and manufacturing capacity to ensure that you get immediate answers to your questions and compatible product when needed. With Engineering and Manufacturing offices in the U.K. and U.S. augmented by field offices throughout the U.S., U.K. and Asia, ProLabs is able to be our customers best advocate 24 hours a day.



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