ADD-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)
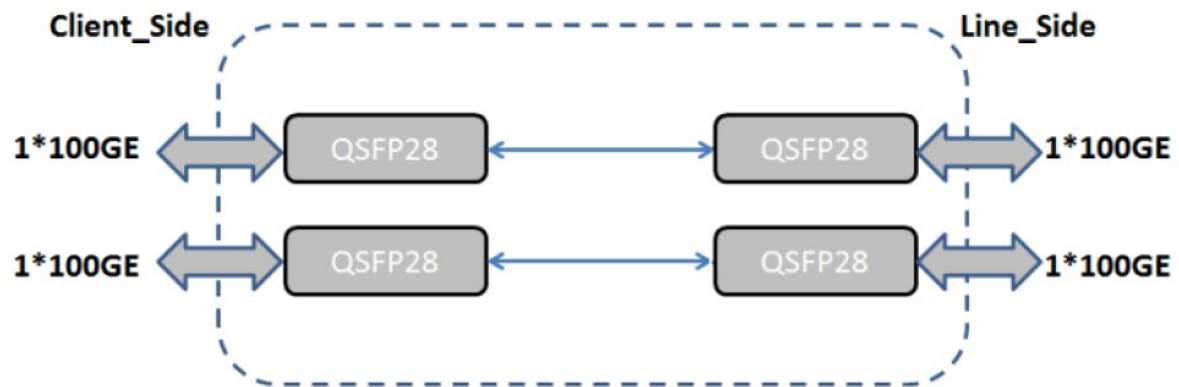- Supports 1U rack management and 1-slot powered chassis compatibility

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

Client_Side

Line_Side

1*100GE ⟷ QSFP28 ⟷ QSFP28 ⟷ 1*100GE

1*100GE ⟷ QSFP28 ⟷ QSFP28 ⟷ 1*100GE

About AddOn Networks

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is in engrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications from ranging from NEBS Level 3 to ISO 9001:2005 with every new development while maintaining the signature reliability of its products.

U.S. Headquarters

Email: sales@addonnetworks.com

Telephone: +1 877.292.1701

Fax: 949.266.9273

Europe Headquarters

Email: salessupportemea@addonnetworks.com

Telephone: +44 1285 842070