



100G OEO Solution

Tech Specs

OEO-2XQSFP8-1U-KIT

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

1. PRODUCT INTRODUCTION

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.

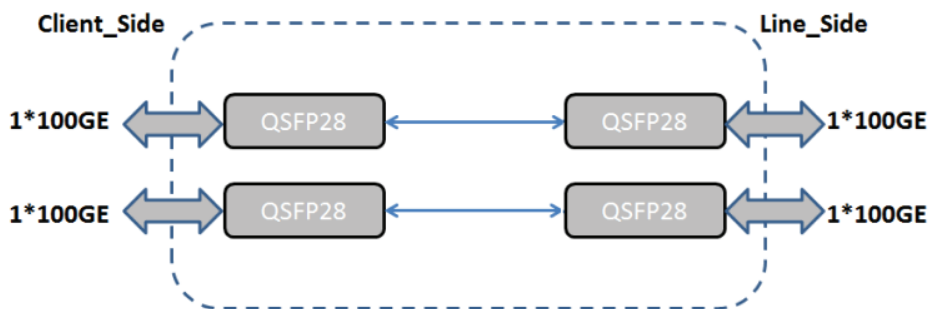
2. PRODUCT SPECIFICATION & FEATURES

- 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
- FR8000 chassis compatibility
 - Fit FR8000-CH01 1 slot powered chassis
 - Fit FR8000-CH0 4 4 slot powered chassis
 - Fit FR8000-CH08 8 slot powered chassis
 - Fit FR8000-CH16 16 slot powered chassis

3. GENERAL SPECIFICATION

Items	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.

4. FUNCTIONAL STRUCTURE





Get in touch



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