



OLS L1000

Product Description

OLS L1000 is an important part of Accelink's next-gen DCI integrated solution, realizes long-span optical fiber transmission. It adopts white box and modular design. It integrates OA(FGA, VGA), OLP, OTDR, OCM, OSC and OLP function. The systems fulfill the needs of fast service turn-up and enhance the efficiency and functionality of the operation and maintenance.

Product Features

- White box: Modular configuration design, Open management mode
- Long-span Transmission: Unrepeated 3,000Km+@100G, 1200Km+@200G, Single span 160Km@100G, 120Km@200G
- High-density integration: Integrated OA(FGA, VGA), OLP, OTDR, OCM, OSC, EVOA
- Box modular design: Cross ventilation(front and back), 1+1 AC/DC power supplies, meet data center demand for a variety of installation conditions
- Open management interface: Features of end to end network management and service fast distribution, supports Netconf
- Support dual 1510nm OSC ring protection

Product Specification

Transmission	
Transmission distance	Unrepeated long-span optical fiber communication systems 3000km+@100G, 1200km@200G; Single span 160km@100G, 120km@200G
OSC	Dual 1510nm OSC, Support ring protection
Channel monitor	Monitor all channels' performance
Optical line protection	
Optical line protection	Support OLP, Routing recovery time: max 25ms
Optical line monitoring	Support OTDR online monitoring, Dynamic range: 35dB
Equipment parameters	
Management Port	RJ45, 2x Ethernet Management Ports + 1x Cascade port + 1x Console port
Network management	Compatible with Accelink OSP NMS Support YANG model based on Netconf, CLI, SNMP, WEB management
NMS path protection	Dual IP, dual routes management
Dimensions	440×675×43.6mm (W×D×H)
Power Consumption	150 w