



OLS T1000

Product Description

OLS T1000 is a novel industry-leading solution of Accelink for data center network. The system feature high-capacity, low power consumption and high reliability. It can support 3.2T service access traffic in 1RU. Client and line side supports 100G/200G rate adjustable, output optical power and wavelength tunable, which can be used in metropolitan area network or cross-domain interconnection for data centers.

Product Features

- Flexible rate: Single-wave 100G, 200G
- Multi-service access: 100GBaseSR4/CWDM4/LR4/PSM4
- High-density: 1RU, 4 pluggable business cards, max 3.2T interact capacity
- Box modular design: cross ventilation(front and back), 1+1 AD/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

Product Specification

Client-side interface

Module type	QSFP28
Interface	100G Base-SR4/CWDM4/LR4/PSM4, OTU4

Line-side interface

Module type	C-band wavelength tunable, CFP2-ACO Coherent optical module(100G DP-QPSK, 200G DP-16QAM)
Dispersion tolerance	± 55000 ps/nm
OSNR tolerance	< 14 dB@100G < 20 dB@200G

Equipment parameters

Unit capacity	3.2T capacity
Management Port	RJ45, 1x Ethernet Management Ports + 2x Cascade port + 1x Console port
Network management	Compatible with Accelink OSP NMS Support YANG model based on Netconf, CLI, SNMP, WEB management
Dimensions	440×565×43.6mm (W×D×H), Support 19/21" 800mm depth installation
Power Consumption	500w