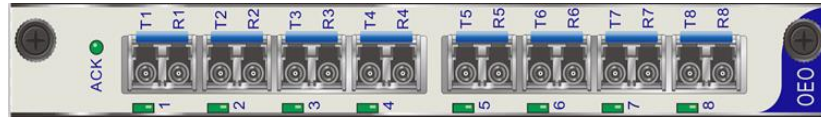

4-way from the ring board

8-way from the ring board

10G OEO Card

Product Description

10G OEO dual-directional and unidirectional board is a compact, high-density, optical converter with low-power consumption. It can support 3R(Re-amplifying, Re-timing, Re-shaping), wavelength conversion function, and be combined with MUX/DEMUX in order to realize the DWDM transport system. The board is equipped with XFP (4-channel) or SFP + (8-channel) optical module to support hot-swappable and any 10G multi-service to access.

Product Features

- Support 850nm / 1310nm / 1550nm optical signal access, forwarding, transmission
- Support CWDM / DWDM wavelengths
- Support automatic laser off (ALS) function
- Support multiple services at multiple rates
- Support hot swapping, low power consumption
- Transparent transmission of services
- Ultra low latency

Product Specification

Parameter	Index	
	4-way from the ring board	8-way from the ring board
Basic Function	4-way unidirectional relay, regeneration and conversion	8-way unidirectional relay, regeneration and conversion
Interface Type	XFP Optical module	SFP+ Optical module
Access rate	2.7Gbps~12Gbps	
DDM monitoring	Support all optical port bias current, operating temperature, transmit and receive power performance monitoring and alarm monitoring	
ALS alarm	Support laser auto-off alarm function: When the laser cannot receive the optical signal, turn off the laser to avoid laser damage to the human body.	
Slot width	1 Standard function slot	
Maximum power consumption	12W	16W