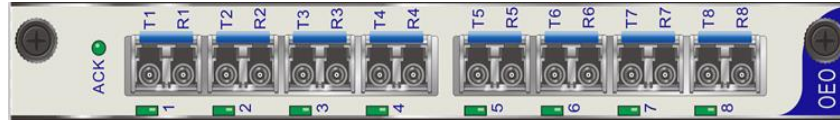

4-way from the ring board

8-way from the ring board

2.5G OEO Card

Product Description

2.5G 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 SFP or ESFP optical module, which supports hot hot-pluggable , multi-rate between 100Mbps and 2.7Gbps and multi-access.

Product Features

- Support 850nm / 1310nm / 1550nm access, forwarding, transmission
- Support C / DWDM wavelength
- Support automatic laser off (ALS) function
- Support multiple services at multiple rates
- Support hot pluggable, 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	SFP optical module or ESFP electrical module	
Access rate	100Mbps~ 2.7Gbps	
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	8W	16W