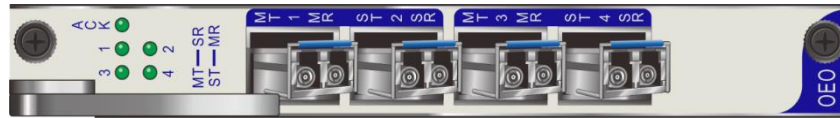
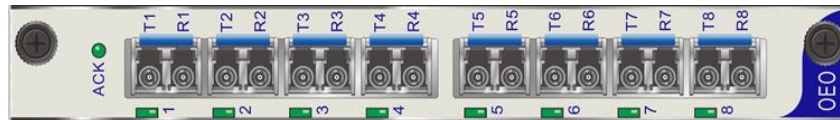


4-way self-loop



4-way cross



8-way self-loop



8-way cross

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 card 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 and transmission
- Support CWDM/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 self-loop	4-way cross	8-way self-loop	8-way cross
Basic function	4-way unidirectional relay, regeneration and conversion	2-way bi-directional relay, regeneration and conversion	8-way unidirectional relay, regeneration and conversion	4-way bi-directional 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			
Card width	1 standard slot			
Maximum power consumption	8W		16W	

