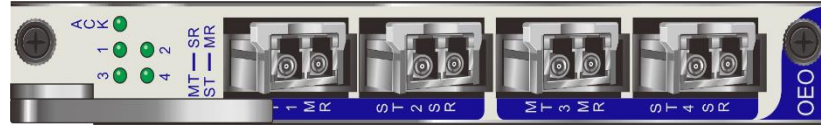
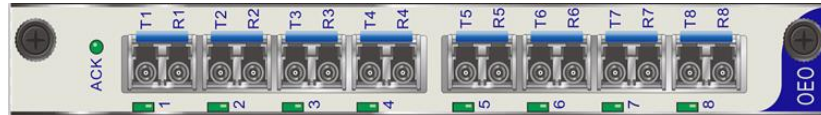
**4-way self-loop****4-way cross****8-way self-loop****8-way cross**

## 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 wavelength
- Support automatic laser off (ALS)
- Support multiple services and different rates
- Support hot swapping, low power consumption
- Transparent transmission
- 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	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: When the laser cannot receive the optical signal, turn off the laser to avoid laser damage to the human body.			
Slot width	1 Standard slot			
Maximum power consumption	12W		16W	

