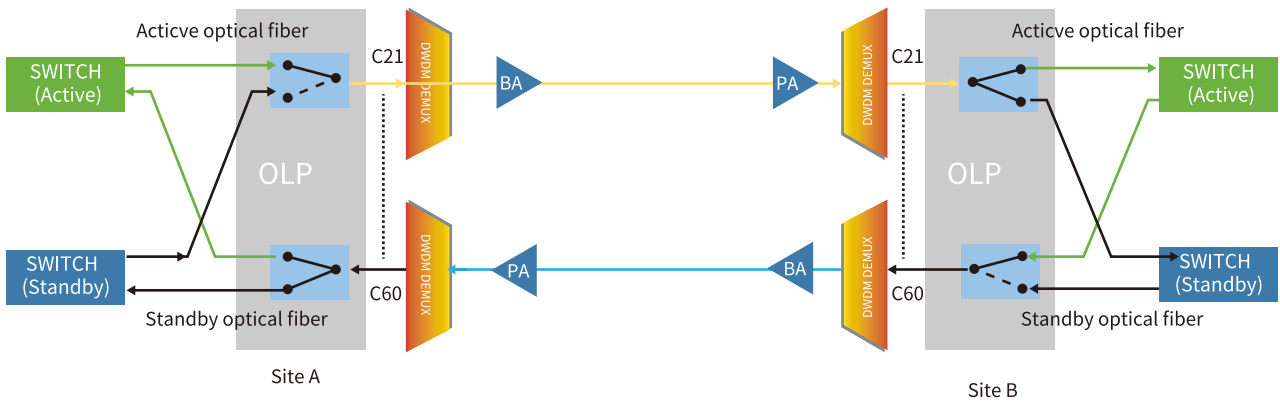
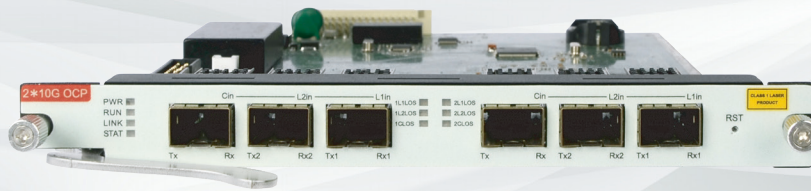


CDTrans-OCF

OCF10G board realizes the channel protection of two client signals. Each client signal adopts the 1 + 1 protection mode to back up the important links of client and improve the service quality. Each line signal corresponds to one WDM standard wavelength to access the WDM system for wavelength division multiplexing transmission, which is the preferred scheme for low-cost medium and short distance transmission of optical fiber resource optimization

The optical port adopts SFP + interface type. The client service supports 100M-12.5Gbps arbitrary rate signal access, including STM/1/4/16/64, 2/4/8/10G FC, FE/GE/10GE, CPRI-8, OTU2/2e, OTU1f/OTU2f, OTU1/OTU1e. 3R processing is performed on the access signal to reduce jitter and improve signal transmission quality.



Product Highlights

- Support single/multi-mode optical channel protection and dual/single-fiber bidirectional protection.
- Support 1+1 protection.
- The switching time of optical path protection: $\leq 30\text{ms}$.
- Support web, CLI, local and remote control.
- Support automatic and forced working modes.
- Support DDM real-time information monitoring and ALS

Product Description

Items	Description
Port	Client signal 2*SFP+ gray, hot pluggable Line signal 1*SFP+ DWDM for one service, hot pluggable
WDM Wavelength	1*WDM wavelength
Type of service	FE/GE/10GE,2G/4G/8G/10GFC CPRI1-8,STM1/4/16/64,OTU2/2e,OTU1f/OTU2f,OTU1/OTU1e
Protection mode	1+1,Switch time<20ms
Occupy slot position	1 slot
Network management function	CLI,WEB Optical module Los alarm Support DDM real-time optical port information monitoring Support ALS Protected Mode Configuration
Dimension (H*W*D)	22*170*245mm
Working environment	Temperature: -10°C ~ 60°C Humidity: 5% ~ 95% without condensation
Storage environment	Temperature: -40°C ~ 80°C
Power consumption	<15W