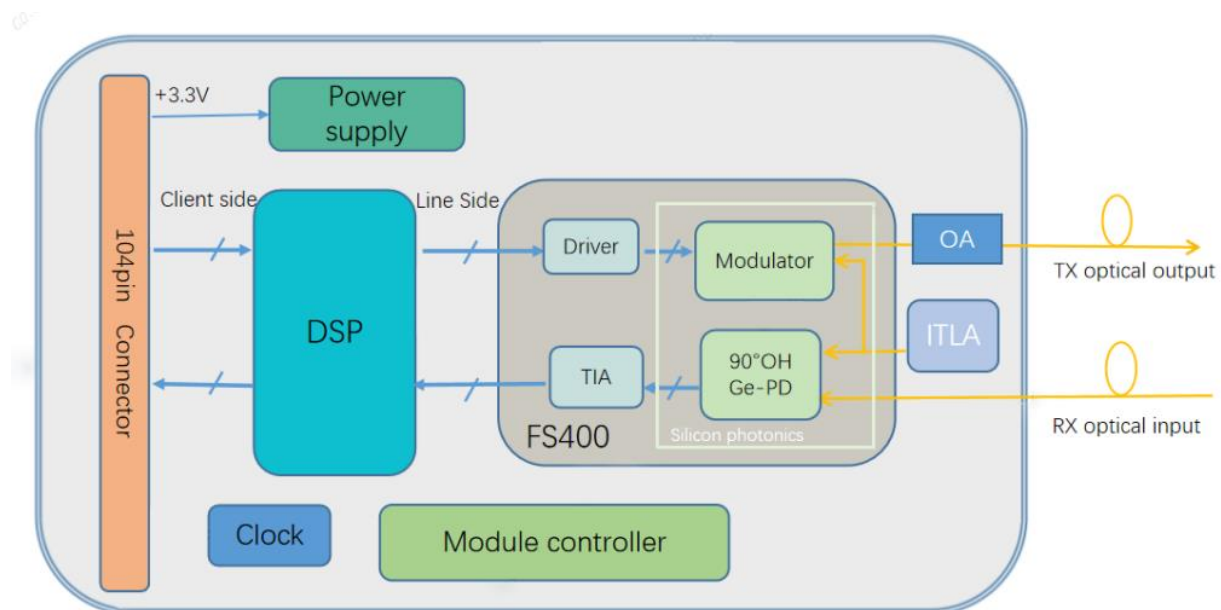


Coherent CFP 2-DCO optical module, using a 104pin CFP2-MSA connector as an electrical interface to the system board.



The module is mainly divided into three main functional parts: DSP, optical device and control unit. All the control interface pins are implemented by the internal control unit, which can also be used for the hair terminal modulator control, software management and alarm performance reporting.



Features

- The maximum operating rate is 425 Gbps
- Modulation format PM-16 QAM (400G)
- 400GE, 200GE, 100GE, OTU 4 / OTUCn service access
- Hot-swappable CFP 2 package
- Electrical interface supports OTL 4.4, FOIC 1.4, CAUI-4, and FOIC 1.2
- Support for the protocol "CFP2 MSA Hardware Specification 1.0 with modifications"
- Support for the protocol "CFP MSA Management Interface Specification 2.2 with modifications"
- Optional proximal distal data loopback
- Support for OTN framer and Ethernet MAC / PCS
- Support LLDP packet listening
- Maximum power consumption of 29W

Applications scenarios

This CFP 2-DCO coherent optical module is applied to the system host board to support man DWDM transmission.

Specifications

Part Number	HSC2-400-LH-DMS
Data Rate	425Gbps
Supply Voltage	3.3V
Power Consumption	Typ: 26W; Max: 29W
Reach	240km