

# 200G Muxponder Card

## FSM-200G-2QC2

### Features

- Standardized hardware, support CFP2 DCO series modules from mainstream manufacturers;
- Single board card can be connected to 1pc CFP2 module and 2pcs 100G LR4/SR4 modules
- Support conversion from 100GE to 100G DWDM signal (100G CFP2 DCO)and support conversion from 2\*100GE to 200G DWDM signal(200G CFP2 DCO);
- Support DWDM: C-band(50GHz&100GHz)
- Support 3R function(Re-amplifying、Retiming、Re-shaping)
- Support WEB/SNMP/CLI network management

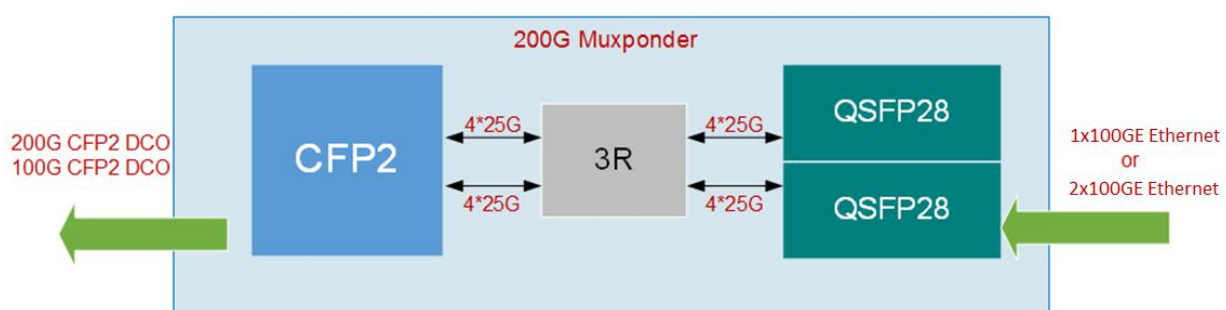


### Applications

- 100G Ethernet
- 100G OTN

### Description

200G Muxponder board card, supports 2 channels of 100G service transparent transmission, which can convert 1 channel of 100G service signals into 1 standard wavelength optical signal of 100G DWDM or convert 2 channels of 100G service signal into 1 standard wavelength optical signal of 200G DWDM.



### Performance index

Parameters		Unit	Specifications
Access signal rate		Gbps	103~112
Interface type	Line side	----	100G CFP2 DCO/200G CFP2 DCO/Others
	Client side	----	100G LR4/SR4 QSFP28/Others
Extinction ratio		dB	≥4
SMSR		dB	> 30
Consumption		W	<35



**Ordering Information**

Part Number	Product Description
FSM-200G-2QC2	200G Muxponder Card, 2*QSFP28, 1*CFP2

