

# 200G Muxponder Card

## 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

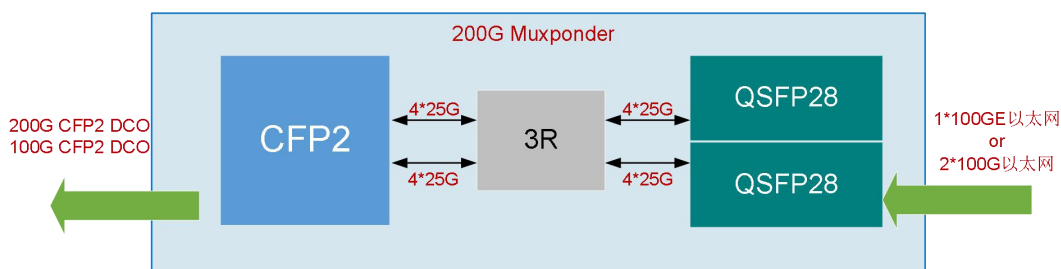


## Applications

- ✓ 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    | $\geq 4$                           |
| SMSR               |             | dB    | $> 30$                             |
| Consumption        |             | W     | $< 35$                             |

## Important Notice

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by GIGALIGHT before they become applicable to any particular order or contract. In accordance with the GIGALIGHT policy of continuous improvement specifications may change without notice.

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