

4×25G Muxponder



■ Product Description

4x25G Muxponder is a service aggregation single card, which can Multiplex the 4 channels of 25G any services into one 100G service. Or Demultiplex one 100G signal to 4 channels 25G any service. It's suitable for the application of the optical transmission network of the metro access and metro aggregation.

■ Product Applications

- DWDM network
- Datacenter

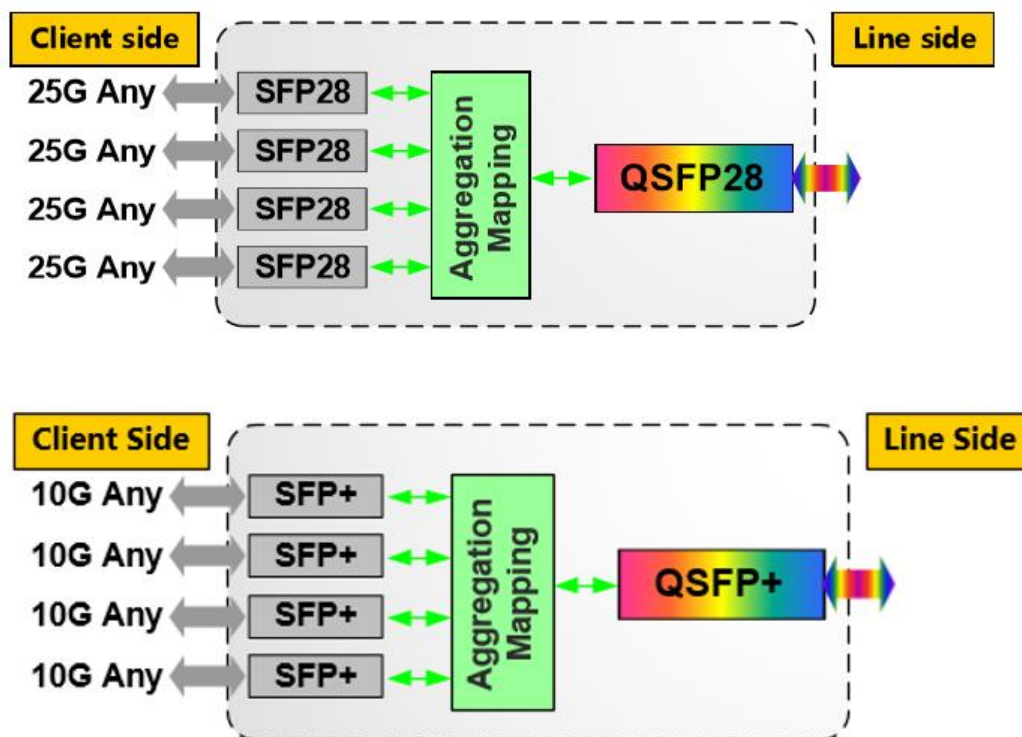
■ Product Features

- Support Multiple service access: Ethernet, OTN, etc
- Support 1*100G signal demultiplex to 4*25G and also 4*25G multiplex to 1*100G

■ Performance Index

| Parameters | | Unit | Specifications |
|----------------------------------|-----------|-------|-------------------|
| Access signal rate | 25G port | Gbps | 25.5~28.1 |
| | 100G port | | 103~112 |
| Signal mode | | ----- | SM/MM |
| Optical transceiver slot numbers | | ----- | SFP28*4, QSFP28*1 |
| Extinction ratio | | dB | ≥6 |
| SMSR | | dB | > 30 |
| Consumption | | W | < 20 |

Functional structure



Ordering Information

MPD-XXX-XX

| | | | | |
|-----------|---|---------------|---|------------------------|
| Item name | - | Convert speed | - | Multiplex signal speed |
| MPD | | 100: 100G | | 25: 25G |