

# 4×25G 100G Muxponder Card



## Product Description

The product is used for multiplexing 4 channels 25/28g optical signals into 1x100G optical signal or demultiplexing 1x100G optical signal into 4 channels 25/28g optical signals, the product based on the principle of OEO, the product adopts transparent forwarding method for business data. The product can be applied to the long-distance transmission of 100G optical signals or the multiplexing of 25G signals.

## Product Applications

- DWDM System
- Data Network

## Product Features

- Support multiple services access: Ethernet, OTN, etc.
- Single card supports multiplexing 4 channels 25/28g optical signals into 1x100G optical signal or demultiplexing 1x100G optical signal into 4 channels 25/28g optical signals

## 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

