200G Muxponder (P514S)

Product diagram

Functional structure

QSFP28
QSFP28
CFP2
200G λ

2 x 100G -> 1 x 200G
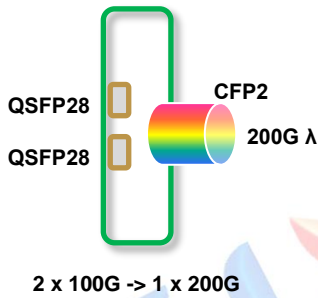
Application Scenario

- Suitable for transmission over metropolitan and long-haul networks up to 1000 km long
- Suitable for high-capacity DCI network transmission for enterprises, campuses, cloud computing, etc.
- Suitable for 400G links in existing OTN/DWDM infrastructures

Product specification

200G Muxponder (P514S)	
Slot number	1/4 slot
Line side	Supports 1 CFP2-DCO module hot-swap
OTN function	Frame format and overhead handling using ITU-T G709 recommendations ODUk (k = 4, C2) layer: support for PM and other functions. OTUk (k = C2) layer: support for SM functions
Wavelength adjustable	Range covers 191.35 THz ~ 196.1THz Support 50 GHz, 75 GHz, 100 GHz adjustable
Time delay measurement	Support
Client side	Support 2 QSFP28 modules hot-pluggable
Support services	100GE、100GE FlexE(透传模式) OTU4
LLDP	Support
Performance monitoring and alarm monitoring	● Support OTN performance monitoring and alarm monitoring functions ● Support optical module temperature, current, optical power monitoring, etc. ● Support Ethernet RMON monitoring ● Support Telemetry

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