400G Muxponder (P616)

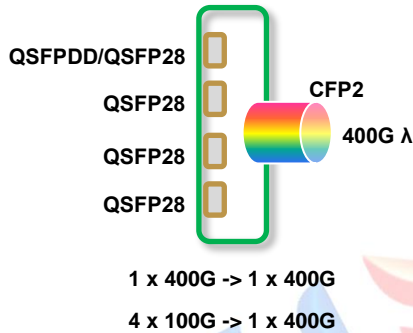### Product diagram

Functional structure

QSFPDD/QSFP28
QSFP28
QSFP28
QSFP28

CFP2

400G λ

1 x 400G -> 1 x 400G

4 x 100G -> 1 x 400G

Application scenarios

- Suitable for transmission over metropolitan networks and long-distance networks up to 600 km
- Suitable for high-capacity DCI network transmission for enterprises, campuses, cloud computing, etc.
- Suitable for 400G links in existing OTN/DWDM infrastructures

Product specification

400G Muxponder (P616)	
Slot number	1/4 slot
Line side	Support 1 CFP2-DCO module hot-swap
OTN function	Frame format and overhead handling using ITU-T G709 recommendations ODUk (k=flex, 4, C2) layer supports PM and other functions OTUk (k=C2, C4) layer supports SM functions
Wavelength adjustable	Range covers 191.35 THz ~ 196.1THz Support 75 GHz, 100 GHz adjustable
Time delay measurement	Support
Client side	Support 4 QSFP28 modules hot-pluggable, and 1 QSFP-DD module hot-pluggable
Support services	100GE、100GE FlexE(透传模式)、400GE、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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