

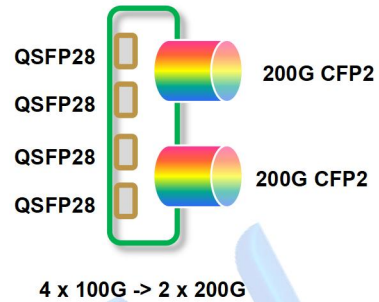
P524: 2*200G Muxponder(4*100G)

The 2*200G Muxponder service board(P524) launched by Sintai Communication provides two 200G independent transmission channels and supports a maximum transmission capacity of 400Gbps. The client-side is compatible with 100GbE and OTU4 services. The line-side uses standard 200G CFP2 pluggable coherent optical modules, providing a large-capacity, high-performance, cost-effective optical transmission solution.

Product view



Functional structure



Application scenario

- Suitable for metropolitan area networks and long-distance network transmission up to 1000km
- Suitable for large-capacity DCI network transmission in enterprises, campuses, cloud computing, etc.
- 200G links for existing OTN /DWDM infrastructure

Product specifications

2* 200G Muxponder(P524)	
Occupied slot	1 slot
Line-side	<ul style="list-style-type: none"> ● 2 CFP2 optical ports: 200G & 400G CFP2-DCO modules, pluggable ● Extended C-band/ultra-wide C-band, supports Flexible Grid, 6.25GHz slice ● Support adjustable light-emitting power, the range depends on the optical module ● Support 100G / 200G programmable ● Support single-fiber bidirectional transmission(optional)
Client-side	Support 4 QSFP28 modules hot-swappable
Supported service types	100GbE, 100GbE FlexE(Unware), OTU4
Latency measurement	Support online delay measurement based on ODU layer on the line-side
Loopback	Support inner loop and outer loop on line-side and client-side
LLDP	Receive mode only(when the service type is Ethernet)
ALS	Client-side support(when the service type is Ethernet)
Alarm delay insertion	Support Local Fault alarm delay insertion function and delay time setting
Alarm and performance monitoring	<ul style="list-style-type: none"> ● Support line-side and client-side performance monitoring and alarm monitoring ● Support Ethernet RMON monitoring ● Support monitoring of optical module temperature, current, optical power, etc. ● Support Telemetry
Typical power consumption	<91W