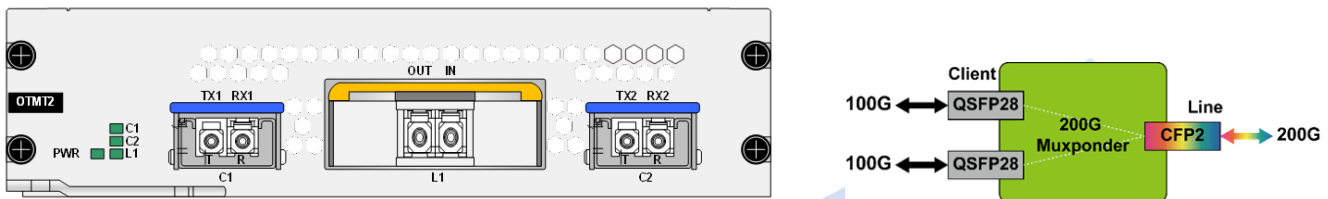


OTMT2: 200G Muxponder

The 200G Muxponder Service Board launched by Sintai Communication supports 2x100G↔200G electrical layer multiplexing/demultiplexing and converts it to one 200G rate WDM standard wavelength optical signal, so as to facilitate the WDM multiplexing of different wavelengths by the combining unit, and at the same time, realise the inverse process of the above mentioned process. The line side adopts pluggable CFP2 DCO to achieve ultra-long distance transmission based on coherent detection and other advanced technologies, and supports 100G/200G rate configurability.



Product specifications

Parameter	Description
Product model	OTMT2
Line side	<ul style="list-style-type: none"> ● 1 CFP2 optical port: using 200G/400G CFP2-DCO module, pluggable ● Support wavelength adjustable, range covering 191.35~196.1 THz ● Support adjustable light-emitting power ● Support 100G/200G programmable ● Support single-fibre bidirectional transmission (optional)
Client side	2 QSFP28 optical ports pluggable
Supported service types	100GE, 100GE_RS-FEC, OTU4
Loopback	Support line-side and customer-side loopbacks
ALS	Support automatic switching off and on of the laser according to the optical signal input
Alarm delayed insertion	Support Local Fault alarm delayed insertion and delay time setting
Performance monitoring	<ul style="list-style-type: none"> ● Support optical signal-to-noise ratio, pre-correction BER, non-correctable BER block, dispersion compensation, differential group delay and other performance monitoring ● Support optical module temperature, current, voltage, optical power and other performance monitoring ● Supports OTU layer and Ethernet layer performance monitoring
Number of slots occupied	Supports all OTNS8600 series chassis, occupies 2 slots
Maximum power consumption	36W (with optical module)