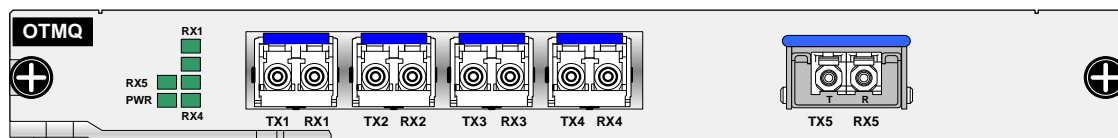


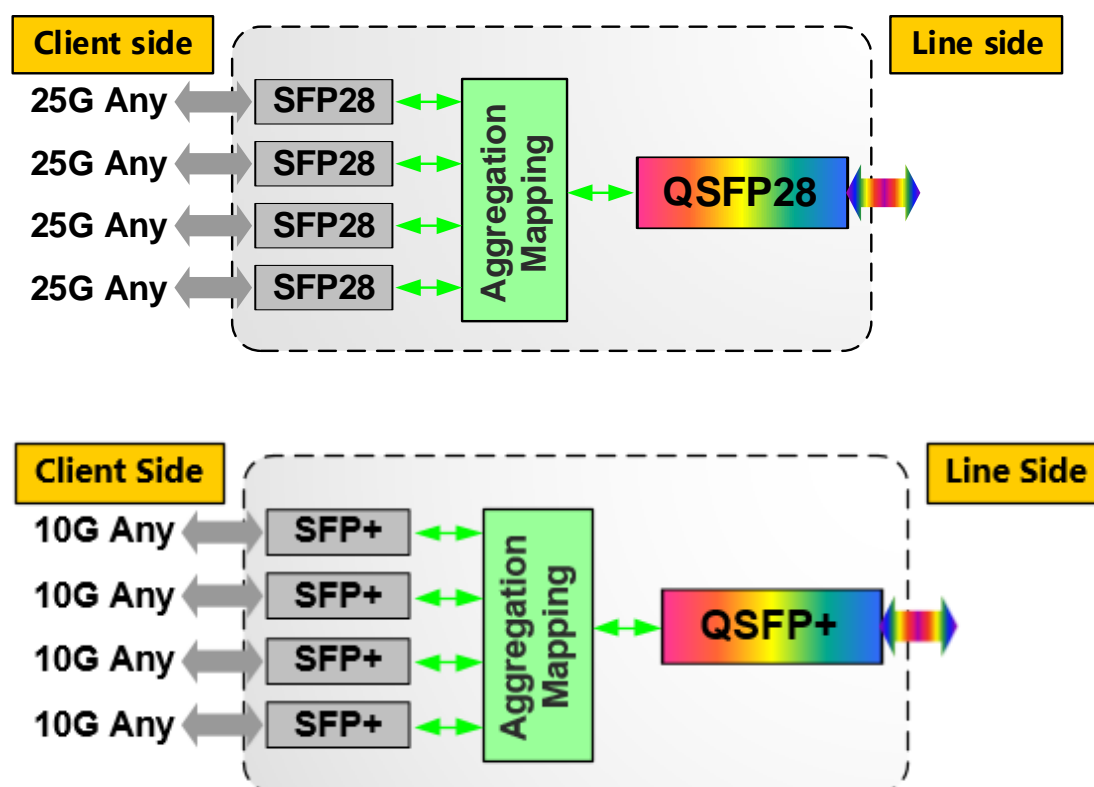
OTMQ: 4x10G/4x25G OTN Card

OTMQ is a 4x10G/25G service aggregation single card launched by Sintai Communication Co., Ltd. It uses industry-leading chip technology and can aggregate the 4 channels of 10G any services into one 40G service or 4 channels of 25G any services into one 100G service. The reverse process of the above can also be realized. It's suitable for the application of the optical transmission network of the metro access and metro aggregation.

Product diagram



Functional structure



Product specification

Product Model	OTMQ
Basic function	Support 4-channel 10G/25G service transparent transmission and can aggregate the 4-channel 10G/25G service signals into a 1-channel 40G/100G service signal
Access service type	10GE LAN/WAN, STM-64/OC-192, FC8G, OTU2, OTU2e

Occupied slot number	Occupy 1 slot, applicable to the platform of the whole OTNS8600 series
WDM technology	Support DWDM: C Band, 100GHz or 50GHz
Network management function	Support real time monitoring for port working state at the client side and line side, including: transmitting optical power, receiving optical power, temperature, etc.
Client-side interface	Support 4 pluggable optical ports SFP+/SFP28, with LC type interface(SMF&MMF)
Line-side interface	Support one pluggable optical port QSFP+ or QSFP28
Typical power consumption	15w
MTBF	> 100000 hours