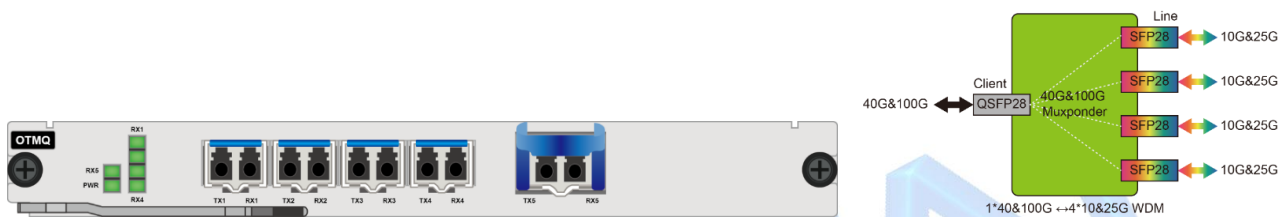# OTMQ: 40G & 100G Muxponder(In-coherent)

The 40G&100G Muxponder Service Card launched by Guangzhou Sintai Communication Co., Ltd. supports one 40G&100G service access and converts it into four WDM standard wavelength optical signals at 10G&25G rates, so as to facilitate the WDM multiplexing of different wavelengths of optical signals by the combining unit, and at the same time, realise the inverse process of the above mentioned process. It is suitable for 40G/100G reverse multiplexing intra-city WDM short-haul transmission solution.

Product Specification

Parameter	Description
Line side	● 4*SFP+ / SFP28 optical ports: using 10G SFP+ or 25G SFP28 (WDM optical modules with CDR), pluggable ● Support CWDM 18-wave, DWDM 96-wave @50GHz
Client side	1*QSFP+ / QSFP28 optical port pluggable
Supported service types	● 40GE, OTU3 (40G support) ● 100GE, 100GE_RS-FEC, OTU4 (100G support)
ALS	Support automatic switching off and on of the laser according to the optical signal input
Performance monitoring	Support optical module temperature, current, voltage, optical power and other performance monitoring
Number of slots occupied	1 slot
Maximum power consumption	13W (with optical module)

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