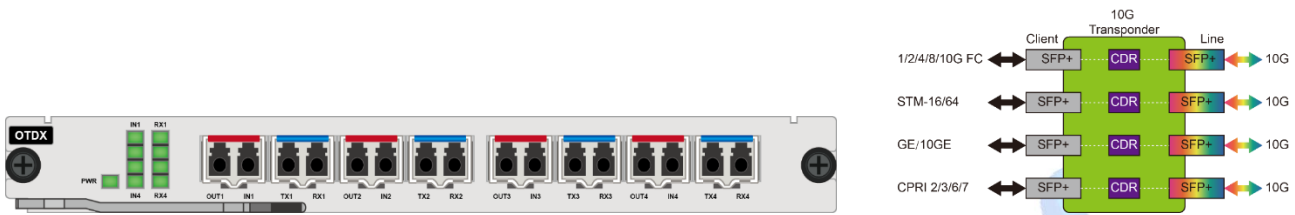


ODTX: 4*10G Transponder

The 10G OTU service card launched by Guangzhou Sintai Communication Co., Ltd. supports 4 types of service access at 1.25G~11.3G rates, and performs 3R regeneration (Re-Amplification, Re-Shaping, Re-Timing) on the access signal, and then converts it into 4 WDM standard wavelength optical signals, so that the multiplexing unit can perform wavelength division multiplexing on optical signals of different wavelengths, and realize the reverse process of the above process at the same time. It is suitable for wavelength division transmission solutions for service access at any rate below 1.25G~11.3G.



Product Specification

Parameter	Description
Line mode	Supports access to 4*1.25G~11.3G bidirectional service wavelength conversions Supports access to 8* 1.25G~11.3G unidirectional service wavelength conversions (interface configuration loopback)
Relay mode	Supports 4*1.25G~11.3G bidirectional service relays Supports 8*1.25G~11.3G unidirectional service relays (interface configuration loopback)
3R Function	Re-Amplification, Re-Shaping ,Re-Timing
Connector	<ul style="list-style-type: none"> 8, SFP+-based pluggable Line-side support for CWDM 18-wave, DWDM 96-wave @50GHz
Supported service types	<ul style="list-style-type: none"> GE, 10GE 1/2/4/8/10G FC STM-16/64 CPRI-2/3/6/7
Loopback	Support line-side and client-side loopbacks
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	16W (with optical module)