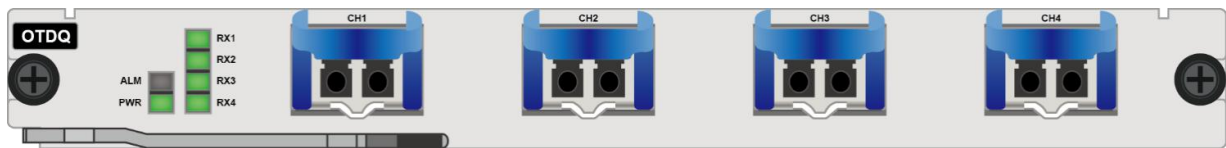


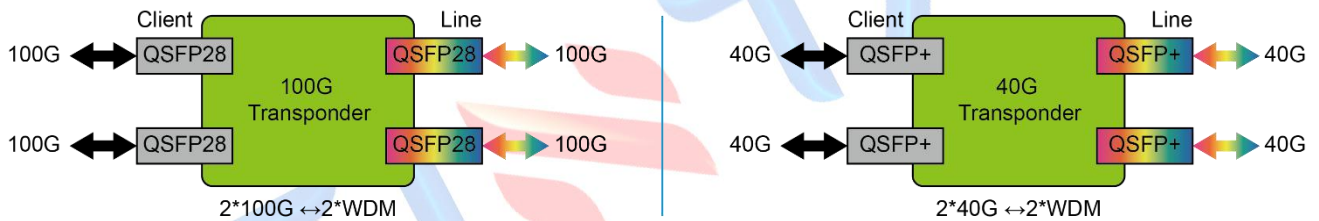
## 40G&100G OTU: 4\*QSFP28

40G&100G OTU service card launched by Sintai Communication Co., Ltd. supports two 40G or 100G service access. Its main function is to perform 3R regeneration of two 40G or 100G service signals that are accessed, and can be transformed into two WDM standard wavelength optical signal, so that the multiplexer unit performs wavelength division multiplexing on optical signals of different wavelengths, and at the same time implements the inverse process of the above process. It's suitable for short-range transmission of wavelength division in metro areas at 40G or 100G rates.

### Product diagram



### Functional structure



### Product specification

Function	Note	
Application	100G wavelengths transform	40G wavelengths transform
interface	<ul style="list-style-type: none"> <li>Client-side interface: 2 QSFP28 hot-pluggable</li> <li>WDM-side interface: 2 QSFP28 hot-pluggable</li> </ul>	<ul style="list-style-type: none"> <li>Client-side interface: 2, QSFP+ hot-pluggable</li> <li>WDM-side interface: 2, QSFP+ hot-pluggable</li> </ul>

<b>Line mode</b>	Supports two 100G service transparent transmissions, which can transform two 100G service optical signals into two WDM standard wavelength optical signals	Supports two 40G services for transparent transmission, which can transform two 40G service optical signals into two WDM standard wavelength optical signals.
<b>Support service type</b>	<ul style="list-style-type: none"> <li>● 100GE</li> <li>● OTU4</li> </ul>	<ul style="list-style-type: none"> <li>● 40GE</li> <li>● OTU3</li> </ul>
<b>Relay mode</b>	<ul style="list-style-type: none"> <li>● Support 40G&amp;100G wavelength electrical relay</li> <li>● Optical signal single, multi-mode transform</li> </ul>	
<b>WDM technology</b>	Support DWDM: C band 100GHz 40wavelengths	
<b>Occupied slot number</b>	Support OTNS8600 series chassis, occupy 1 slot	
<b>Network management function</b>	<ul style="list-style-type: none"> <li>● Support real time monitoring of the port working state, including: transmitting optical power and receiving optical power, temperature, etc.</li> <li>● Support port loopback and port shutdown</li> </ul>	
<b>Max power consumption</b>	20W (including transceiver)	
<b>MTBF</b>	> 100000 hours	