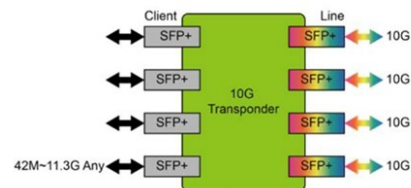


# OTP10-4

## 4 x 10 G TRANSPONDER



The 4x10G Transponder service access board supports four arbitrary service accesses with 42M~11.3G rate, its main function is to regenerate the incoming 4 arbitrary protocol service signals into 3R and convert them into 4 WDM standard wavelength optical signals, so that the combining unit can perform WDM on the optical signals of different wavelengths and realize the reverse process of the above. It is suitable for any rate service access WDM transmission scheme below 11.3G.



## Specifications

| Parameter                   | Description   |
|-----------------------------|---|
| Product model               | OTP10-4   |
| Interface                   | Client-side interface: 4, based on SFP+ pluggable<br>Line-side interface: 4, based on SFP+ pluggable  |
| Line mode                   | Support four 42M ~ 11.3G rate range of any type of services transparent transmission, can convert four services optical signals into four WDM standard wavelength optical signals |
| Relay mode                  | Support 42M ~ 11.3G wavelength electric relay   |
| Support service type        | 1/2/4/8/10G FC<br>CPRI-2/3/6/7  |
| WDM technology              | Support CWDM: 18 waves<br>Support DWDM: C-band 50GHz 96 waves   |
| Number of occupied slots    | Support CXS-03936 full series chassis, occupy 1 slot  |
| Network management function | Support real-time monitoring of port working status, including: transmitting optical power, receiving optical power, temperature, etc.<br>Support optical port ALS function       |
| Maximum power consumption   | 16W (including optical module)  |
| MTBF                        | > 100.000 hours   |