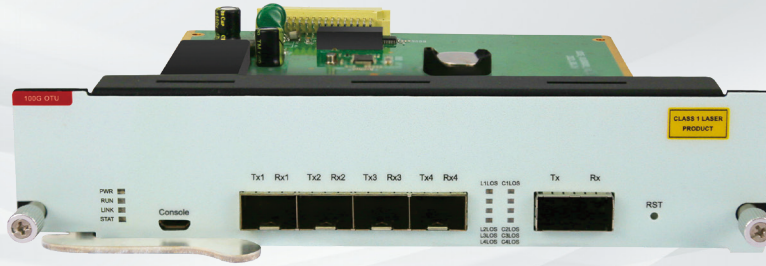


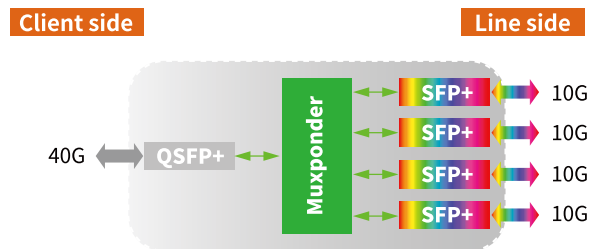
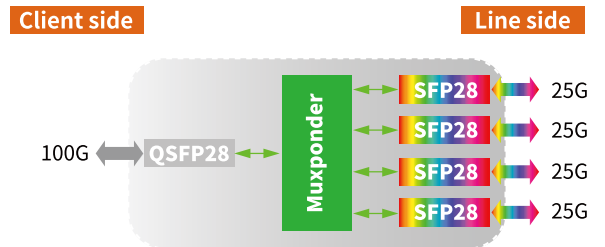
# CDTrans-MOTU

MOTU can convert one 40G / 100G customer signal and four 10G / 25G line signals to each other, and convert each line side signal into four CWDM / DWDM standard wavelengths to cooperate with CWDM / DWDM combiner and splitter for wavelength division multiplexing transmission. It is the preferred scheme for medium and short distance high-capacity transmission and optical fiber resource multiplexing.



## Product Highlights

- Support CWDM or DWDM transmission, wavelength conversion.
- Support multiple transmission distances: 25G on the line side can reach 40km without relay
- Support multi service access on 40G / 100G client side
- Support Web and CLI.
- Support manual shutdown laser.
- Support 3R function to improve signal quality and transmission performance.
- Support DDM signal monitoring and ALS.



## ☰ Product Description

Items	Description	
Model	CDTrans-MOTU40G	CDTrans-MOTU100G
Port	40G MUX OTU Client side: 1*QSFP+ gray, hot pluggable Line side: 4*SFP+ CWDM/DWDM, hot pluggable	100G MUX OTU Client side: 1*QSFP28 gray,hot pluggable Line side:4*SFP28 CWDM/DWDM, hot pluggable
Line mode	1 channel 40G / 100G client signal is transmitted by 4* 10 / 25 Gwavelengths	
Wavelength WDM	C-band 48/96 wavelengths	
Type of service	40GE, OTU3, OTU3e1, OTU3e2	100GE, OTU4.4
Occupy slot position	1 slots	
Network management function	CLI,WEB Optical module Los alarm Support DDM real-time optical port information monitoring Support no light shutdown	
Dimension (H*W*D)	22*170*245mm	
Working environment	Operating temperature: -10°C ~ 60°C Storage temperature: -40°C ~ 80°C Humidity: 5% ~ 95% without condensation	
Power consumption	<20W	