

## 40G QSFP+ to 4x10G SFP+ Transponder Service Board FW640G10

40G QSFP+ To 4x10G SFP+ Transponder service board is a product developed by FIBERWDM for 140Gbit/s optical fiber links, which can be converted into 4x10G DWDM standard wavelength optical signals on the 4-route-side roadside, and can be used with DWDM multiplexer/demultiplexer to realize wavelength division multiplexing transmission and realize 1 pair of optical fiber multiplexing 40G transmission solution.

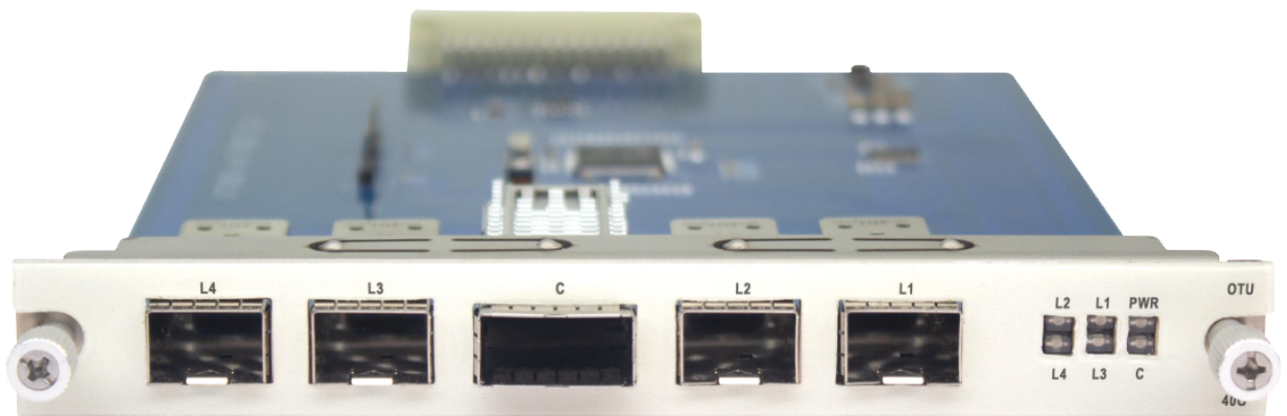


Figure 1: 40G OTU Service Board

### Product Features

- ◆ Supports DWDM transmission and wavelength conversion.
- ◆ Single board supports 1 channel of 40Gbit/s bidirectional business access.
- ◆ Transparent transmission of business data.
- ◆ Hot-swappable support.
- ◆ Supports FEC functionality, optimizing output and enabling DDM signal monitoring, as well as link detection (no transmission when no receiving light).
- ◆ Supports SNMP-based unified network management platform with management interfaces including CLI (telnet and console), Web, and

NetView (graphical interface).

## Product Specifications

System Parameters		Technical Specifications
Maximum Capacity		40G<=> 4X10G DWDM
Wavelength Range		DWDM: 1529.16nm ~ 1567.14nm
Business Access Type		40GE
Interface		Client: 1xQSFP+ Line side: 4xSFP+
Board Dimensions		156 (W) × 20 (H) × 225 (D) (mm)
Environmental Requirements	Operating Temperature	-10℃ ~ 50℃
	Storage Temperature	-40℃ ~ 80℃
	Relative Humidity	5% ~ 95% non-condensing
Safety and EMC		Compliance with FCC, UL, CE, TUV, CSA standards
Power Consumption		<13W

## Ordering Information

Part No.	Specifications
FW640G10	40G Transponder Card 40Gbit/s To 4*10Gbit/s Transponder(OEO) Card,,4*SFP+ TO 1*QSFP+ used in FW6600 series take one slot