



## F520 100G Muxponder 1\*40/100G QSFP28 to 4\*10/25G SFP28

**Part Number:** F520-OTU1Q4S



### Overview

OTU1Q4S Muxponder supports one QSFP28 40/100G client-side interfaces and four SFP28 10/25G line-side interface for wavelength conversion, signal repeating and media conversion. With electrical layer MUX/DEMUX, it converts 40/100G signal into 10/25G DWDM optical signals transmitting in the DWDM network system. It is a Fast, Low-Cost transmission solution for 40/100G to 10/25G Ethernet, Data Center and many other optical network systems.

### Applications

- Metro DWDM distance extension
- Long-Haul transmission system
- Signal Repeating
- Media Conversion
- Lambda Conversion

### Features

- Client side: 1\*40/100G QSFP28
- Line side: 4\*10/25G QSFP28
- Back-to-Back transparent transmission
- Hot Swap
- Real-Time DDM
- Support ALS (Automatic Laser Shutdown)
- Low power consumption
- Support all F520 Chassis



## Specification

Parameter		Technical indicators	Unit
Data Rate		100	Gbps
DWDM Wavelength (if applicable)		1529.5 ~1565.50	nm
Interface Type	Client Side	1*40/100G QSFP28	
	Line Side	4*10/25G SFP28	
Management		TELNET, SNMP, WEB	
Power Consumption		< 30	W
Size		191(W) x 253(D) x 20(H)	mm
Operating Temperature		-10 ~ 60	°C
Storage Temperature		-40 ~ 80	°C
Relative Humidity (no condensation)		5 ~ 95	RH%

## Ordering Information

Part No.	Description
F520-OTU1Q4S	40/100G Muxponder 1*40/100G QSFP28 to 4*10/25G SFP28