

F520 100G Muxponder 10*10G SFP+ to 1*100G QSFP28

Part Number: F520-OTU100G-10S1Q



Overview

OTU100G-10S1Q Muxponder supports ten SFP+ 10G client-side interfaces and one QSFP28 100G line-side interface for wavelength conversion, signal repeating and media conversion. With electrical layer MUX/DEMUX, it converts 10G signals into 100G optical signal and vice versa for the data rate conversion in DWDM network systems. It is a Fast, Low-Cost transmission solution for 10G to 100G 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: 10*10G SFP+
- Line side: 1*100G QSFP28
- Support 10G and 100G Ethernet
- 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	10*10G SFP+	
	Line Side	1*100G QSFP28	
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
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