



## F520 40/100G Transponder 3\*QSFP28 to 3\*QSFP28

**Part Number:** F520-OEO100G-3QQ



### Overview

OEO100G-3QQ Transponder supports three QSFP28 40/100G client-side interfaces and three QSFP28 40/100G line-side interface for 40/100Gbps large-grain data transmission. It's 3 pairs of QSFP28 ports realize wavelength conversion, signal repeating and media conversion. It is a Fast, Low-Cost transmission solution for 40/100G 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: 3\*40/100G QSFP28
- Line side: 3\*40/100G QSFP28
- Back-to-Back transparent transmission
- Hot Swap
- Real-Time DDM
- Support ALS (Automatic Laser Shutdown)
- Support LFP (Link Forward Pass though)
- Low power consumption
- Support all F520 Chassis



## Specification

| Parameter                           |             | Technical indicators    | Unit |
|-------------------------------------|-------------|-------------------------|------|
| Data Rate                           |             | 40/100                  | Gbps |
| Interface Type                      | Client Side | 3*40/100G QSFP28        |      |
|                                     | Line Side   | 3*40/100G 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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