Product Data Sheet

Key Highlights:

- Type: Adapter CFP2 to QSFP28
- Power Consumption: Max: 0.25W
- Compliant to CFP2 MSA, QSFP28 MSA, RoHS, CE,
- Tx/Rx Wavelength: As QSFP28 Module
- Media Type: As QSFP28 Module
- Optical Budget: As QSFP28 Module
- Max. Distance: As QSFP28 Module
- Data Rate: 100GBASE Ethernet, OTU4
- Temperature: Standard 0°-70°C
- Hot Pluggable

Adapter Module: CFP2-QSFP28-CONV

Product Description:

The CFP2-QSFP28-CONV adapter module converts 100 Gigabit CFP2 port into 100 Gigabit QSFP28 port and supports 100G Ethernet and OTN4 applications. With CFP2-QSFP28-CONV, adapter module engineers have a flexibility to use 100G interface of equipment with both – CFP2 or QSFP28 modules. Such flexibility is important in cases when specific type of interface is not available in one or other transceiver form factor or when engineers want to use the same form factor of transceiver for interfaces across multiple platforms deployed in network.

Product Specification:

Parameter	Value
Media Type:	As inserted QSFP28 Module
Tx Wavelength:	As inserted QSFP28 Module
Rx Wavelength:	As inserted QSFP28 Module
Minimum Optical Budget:	As inserted QSFP28 Module
Supported Data Rate:	103.125-111.809 Gbps

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Parameter	Value
Supported Applications:	100G Eth (103.125Gbps), OTU-4 (111.809Gbps)
DDM/DOM:	Supported
Temperature Range:	Standard 0 to 70℃
Power:	+3.3V single power supply
Power Consumption:	Max 0.25W
Compliance:	CFP2 Hardware Specification Version 1.0, CFP2 MSA Management Interface RoHS 6 compliant(lead free), CE, QSFP28 MSA

Compatibility:

EDGE Optical transceivers can be provided with custom-encoded firmware, in order to provide compatibility with more then 50 vendor brands in data and telecom communications industry:

MS - General MSA
AD - ADVA
AL - Alcatel-Lucent
AR - Arista
AV - Avaya
BR - Brocade
CN - Ciena
CI - Cisco
DL - Dell & Force10
DK - D-Link
EM - EMC2
ET - Enterasys

ER - Ericsson
EX - Extreme Networks
F5 - F5 Networks
FO - Fortinet
FU - Fujitsu
H3 - H3C
HI - Hirschmann
HP* - HP Networking
HS* - HP Storage
HU - Huawei
IB - IBM
IF - Infinera

IN - Intel
JU - Juniper Networks
LI - Linksys
ML - Mellanox
ME - Meraki (Cisco)
MT - MikroTik
MO - Moxa
MR - MRV
NG - Netgear
NS - NSN
PA - Palo Alto Network
QL - Qlogic

RD - RAD
RU - Ruijie Networks
SM - Supermicro
SY - Synology
TC - Telco Systems
TP - TP-LINK
TN - Trendnet
WG - WatchGuard
ZT - ZTE
XX - Other

Warranty:

EDGE Optic's provides a limited **warranty for sixty (60) months** from Purchaser's receipt of the Equipment represented in this data sheet against defective design or workmanship.

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