

Transceiver Compatibility Matrix for Dell EMC Open Networking Switches

As of Netvisor® ONE Release 5.1.1 Issued 1/23/2020

Dell Mfg Part No.	Description	Form Factor	Vendor	Vendor Part No.
1G				
XTY28	1000BASE-T Transceiver RJ-45 Copper	SFP	Finisar	FCLF8521P2BTL-DL
GF76J	1G SX Transceiver LC connector - MMF	SFP	Finisar	FTLF8519P3BNL
J6FGD	1G LX/LH Transceiver LC connector - SMF	SFP	Finisar	FTLF1318P3BTL
F1KMV	GE ZX Transceiver LC connector - SMF	SFP	Finisar	FTLF1519P1BCL
10G				
PGYJT	10G SFP+, 10GBASE-T Transceiver - RJ-45 Copper - supports links up to 30m using Cat 6a/7 Cable	SFP+	Method	DM7051
WTRD1	10G SFP+ SR Transceiver - 850nm Wavelength, 300 Meter	SFP+	Finisar	FTLX8574D3BCL
RN84N	10G SFP+ LR Transceiver - 1310nm Wavelength, 10 Kilometer	SFP+	Finisar	FTLX1471D3BCL
6K3Y6	10G SFP+ ER Transceiver - 1310nm Wavelength, 10 Kilometer	SFP+	Finisar	FTLX1672D3BCL
TY5FM	10G SFP+ ZR transceiver	SFP+	Finisar	FTLX1871D3BCL
C6Y7M	10G SFP+ 1Passive Copper Direct Attach Cable (DAC) - 0.5 Meter	10G COPPER	Amphenol	617230001
V250M	10G SFP+ Passive Copper Direct Attach Cable (DAC) - 1 Meter	10G COPPER	Amphenol	617230002
5CWK6	10G SFP+ Passive Copper Direct Attach Cable (DAC) - 2 Meter	10G COPPER	Amphenol	617230004
53HVN	10G SFP+ Passive Copper Direct Attach Cable (DAC) - 3 Meter	10G COPPER	Amphenol	617230006
P9GND	10G SFP+ Active Fiber Optic Cable (AOC) - 3 Meter	10G AOC	Finisar	FCBG110SD1C03
T1KCN	10G SFP+ Active Fiber Optic Cable (AOC) - 5 Meter	10G AOC	Finisar	FCBG110SD1C05
1DXKP	10G SFP+ Active Fiber Optic Cable (AOC) - 7 Meter	10G AOC	Finisar	FCBG110SD1C07
MT7R2	10G SFP+ Active Fiber Optic Cable (AOC) - 10 Meter	10G AOC	Finisar	FCBG110SD1C10
W5G04	10G SFP+ Active Fiber Optic Cable (AOC) - 20 Meter	10G AOC	Finisar	FCBG110SD1C20
TCPM2	10G QSFP to 4x SFP+ Passive Copper Splitter Cable - 1 Meter	QSFP40 SPLITTER COPPER	Amphenol	610640001
JNPF8	10G QSFP to 4x SFP+ Passive Copper Splitter Cable - 2 Meter	QSFP40 SPLITTER COPPER	Amphenol	610640002
27GG5	10G QSFP to 4x SFP+ Passive Copper Splitter Cable - 3 Meter	QSFP40 SPLITTER COPPER	Amphenol	610640003
D7M6H	10G QSFP to 4x SFP+ Active Optical Splitter Cable - 10 Meter	QSFP40 SPLITTER AOC	Finisar	FCBN510QE2C10
25G				
2JVDD	25G SFP28 Direct Attach Copper - 1 Meter	SFP28	Amphenol	NDCCGF-D151
D0R73	25G SFP28 Direct Attach Copper - 2 Meter	SFP28	Amphenol	SF-NDCCGF28GB-002M
VXFJY	25G SFP28 Direct Attach Copper - 3 Meter	SFP28	Amphenol	NDCCGJ-0003
9X8JP	25G SFP28 Direct Attach Copper - 5 Meter	SFP28	Amphenol	NDCCGJ-0005
P7D7R	25G SFP+ SR, 850nm Wavelength, 100m, Transceiver	SFP28	Finisar	FTLF8536P4BCL
0YR96	25G SFP+ LR, 1310nm Wavelength, 10 Kilometer, Transceiver	SFP28	Finisar	FTLF1436P3BCL
100G<->25G				
26FN3	25G QSFP28 to 4x SFP28 Passive Copper Splitter Cable - 1 Meter	QSFP28 SPLITTER COPPER	Amphenol	NDAQGF-0001
YFND	25G QSFP28 to 4x SFP28 Passive Copper Splitter Cable - 2 Meter	QSFP28 SPLITTER COPPER	Amphenol	NDAQGF-0002
7R9N9	25G QSFP28 to 4x SFP28 Passive Copper Splitter Cable - 3 Meter	QSFP28 SPLITTER COPPER	Amphenol	NDAQGF-0003

Dell Mfg Part No.	Description	Form Factor	Vendor	Vendor Part No.
40G				
N6KM9	40G QSFP+ LM4 Universal Transceiver - 140m on OM3, 160m on OM4, and 1km on SMF	QSFP, 40G	Finisar	FTL4C3QE1C
7TCDN	40G QSFP+ SR4 Transceiver - 850nm Wavelength, 100 Meter over OM3 MMF or 150 Meter over OM4 MMF	QSFP, 40G	Finisar	FTL410QE2C
2XJHY	40GbE QSFP+ PSM4_LR,10km (4x10GbE LR Quad Modus)	QSFP, 40G	Innolight	TR-IQ13L-NDR
H93DH	40G QSFP+ LR4 Transceiver - 10 Kilometer	QSFP, 40G	Finisar	FTL4C1QE1C
F8CG0	40G QSFP+ LR4 Transceiver - 10 Kilometer	QSFP, 40G	Finisar	FTL4C1QE2C-FC
XW7J0	40G QSFP+ Bi-Directional Transceiver - Duplex LC	QSFP, 40G	FOIT	AFBR-79EBPZ
JCYM9	Adapter for QSFP to SFP+/SFP (10G/1G)	ADAPTER	Mellanox	MAM1Q00A-QSA
1M31V	40G QSFP Passive Copper Direct Attach Cable (DAC) - 0.5 Meter	40G COPPER	Amphenol	603020000
5NP8R	40G QSFP Passive Copper Direct Attach Cable (DAC) - 1 Meter	40G COPPER	Amphenol	603020001
4TC09	40G QSFP Passive Copper Direct Attach Cable (DAC) - 2 Meter	40G COPPER	Amphenol	603020002
FC6KV	40G QSFP Passive Copper Direct Attach Cable (DAC) - 3 Meter	40G COPPER	Amphenol	603020003
YDN52	40G QSFP Active Fiber Optic Cable (AOC) - 3 Meter	40G AOC	Finisar	FCBN410QB1C03
0C2YV	40G QSFP Active Fiber Optic Cable (AOC) - 10 Meter	40G AOC	Finisar	FCBG410QB1C10
100G				
4WJ41	100G QSFP28 Transceiver - SR4 850nm, 100m with MPO connector	QSFP28, 100G	Finisar	FTLC9551REPM
GMFC5	100G QSFP28 Transceiver - LR4, 10 Kilometer, Duplex LC	QSFP28, 100G	Finisar	FTLC1154RDPL
THPF3	100G QSFP28 Transceiver - CWDM4, 2 Kilometer, Duplex LC	QSFP28, 100G	Finisar	FTLC1155RGPL-FC
P7C7N	100G QSFP28 Direct Access Cable (DAC) - 1 Meter	100G COPPER	Amphenol	NDAAFF-C101
76V43	100G QSFP28 Direct Access Cable (DAC) - 2 Meter	100G COPPER	Amphenol	NDAAFF-C102
3CC35	100G QSFP28 Direct Access Cable (DAC) - 3 Meter	00G COPPER	Amphenol	NDAAFF-C103
05J8P	100G QSFP28 Active Fiber Optic Cable (AOC) - 3 Meter	100G AOC	Finisar	FCBN425QE1C03
5WGKD	100G QSFP28 Active Fiber Optic Cable (AOC) - 7 Meter	100G AOC	Finisar	FCBN425QE1C07
XFDR1	100G QSFP28 Active Fiber Optic Cable (AOC) - 10 Meter	100G AOC	Finisar	FCBN425QE1C10

Third-Party Transceiver Compatibility Note: Customers are advised that the Pluribus Netvisor ONE OS does not lock transceiver support, however due to potential variations of the firmware and implementations within physical transceivers, not all third-party transceivers will be fully compatible off-the-shelf. Pluribus Networks has endeavored to test and validate third-party transceivers and those listed here are based upon the manufacturers currently shipping versions at the time of testing. Pluribus advises that transceiver models substituted by the manufacture or from a third-party manufacturer, although claimed to be functionally equivalent, may not be compatible. The customers is advised to contact Pluribus Networks to verify compatibility and validate interoperability prior to purchasing or deployment.