

Transceiver Compatibility Matrix for Dell EMC Open Networking Switches

As of Netvisor® ONE Release 6.0.1 Issued 11/3/2020

Dell Mfg Part No.	Description	Form Factor
1G		
XTY28	1000BASE-T Transceiver RJ-45 Copper	SFP, 1G
GF76J	1G SX Transceiver LC connector - MMF	SFP, 1G
J6FGD	1G LX/LH Transceiver LC connector - SMF	SFP, 1G
F1KMV	GE ZX Transceiver LC connector - SMF	SFP, 1G
10G		
PGYJT	10G SFP+, 10GBASE-T Transceiver - RJ-45 Copper - supports links up to 30m using Cat 6a/7 Cable	SFP+, 10G
WTRD1	10G SFP+ SR Transceiver - 850nm Wavelength, 300 Meter	SFP+, 10G
RN84N	10G SFP+ LR Transceiver - 1310nm Wavelength, 10 Kilometer	SFP+, 10G
6K3Y6	10G SFP+ LR Transceiver - 1310nm Wavelength, 10 Kilometer	SFP+, 10G
TY5FM	10G SFP+ ZR transceiver	SFP+, 10G
C6Y7M	10G SFP+ 1Passive Copper Direct Attach Cable (DAC) - 0.5 Meter	10G COPPER
V250M	10G SFP+ Passive Copper Direct Attach Cable (DAC) - 1 Meter	10G COPPER
5CWK6	10G SFP+ Passive Copper Direct Attach Cable (DAC) - 2 Meter	10G COPPER
53HVN	10G SFP+ Passive Copper Direct Attach Cable (DAC) - 3 Meter	10G COPPER
P9GND	10G SFP+ Active Fiber Optic Cable (AOC) - 3 Meter	10G AOC
T1KCN	10G SFP+ Active Fiber Optic Cable (AOC) - 5 Meter	10G AOC
1DXKP	10G SFP+ Active Fiber Optic Cable (AOC) - 7 Meter	10G AOC
MT7R2	10G SFP+ Active Fiber Optic Cable (AOC) - 10 Meter	10G AOC
W5G04	10G SFP+ Active Fiber Optic Cable (AOC) - 20 Meter	10G AOC
TCPM2	10G QSFP to 4x SFP+ Passive Copper Splitter Cable - 1 Meter	QSFP40 SPLITTER COPPER
JNPF8	10G QSFP to 4x SFP+ Passive Copper Splitter Cable - 2 Meter	QSFP40 SPLITTER COPPER
27GG5	10G QSFP to 4x SFP+ Passive Copper Splitter Cable - 3 Meter	QSFP40 SPLITTER COPPER
D7M6H	10G QSFP to 4x SFP+ Active Optical Splitter Cable - 10 Meter	QSFP40 SPLITTER AOC
25G		
2JVDD	25G SFP28 Direct Attach Copper - 1 Meter	SFP28, 25G COPPER
D0R73	25G SFP28 Direct Attach Copper - 2 Meter	SFP28, 25G COPPER
VXFJY	25G SFP28 Direct Attach Copper - 3 Meter	SFP28, 25G COPPER
9X8JP	25G SFP28 Direct Attach Copper - 5 Meter	SFP28, 25G COPPER
W4GPP	25G SFP+ SR, 850nm Wavelength, 100m, Transceiver	SFP28, 25G
P7D7R	25G SFP+ SR, 850nm Wavelength, 100m, Transceiver	SFP28, 25G
0YR96	25G SFP+ LR, 1310nm Wavelength, 10 Kilometer, Transceiver	SFP28, 25G
100G<>25G		
26FN3	25G QSFP28 to 4x SFP28 Passive Copper Splitter Cable - 1 Meter	QSFP28 SPLITTER COPPER
YFNDD	25G QSFP28 to 4x SFP28 Passive Copper Splitter Cable - 2 Meter	QSFP28 SPLITTER COPPER
7R9N9	25G QSFP28 to 4x SFP28 Passive Copper Splitter Cable - 3 Meter	QSFP28 SPLITTER COPPER

Dell Mfg Part No.	Description	Form Factor
40G		
N6KM9	40G QSFP+ LM4 Universal Transceiver - 140m on OM3, 160m on OM4, and 1km on SMF	QSFP, 40G
7TCDN	40G QSFP+ SR4 Transceiver - 850nm Wavelength, 100 Meter over OM3 MMF or 150 Meter over OM4 MMF	QSFP, 40G
2XJHY	40GbE QSFP+ PSM4_LR,10km (4x10GbE LR Quad Modus)	QSFP, 40G
H93DH	40G QSFP+ LR4 Transceiver - 10 Kilometer	QSFP, 40G
F8CG0	40G QSFP+ LR4 Transceiver - 10 Kilometer	QSFP, 40G
XW7J0	40G QSFP+ Bi-Directional Transceiver - Duplex LC	QSFP, 40G
JCYM9	Adapter for QSFP to SFP+/SFP (10G/1G)	ADAPTER
1M31V	40G QSFP Passive Copper Direct Attach Cable (DAC) - 0.5 Meter	40G COPPER
5NP8R	40G QSFP Passive Copper Direct Attach Cable (DAC) - 1 Meter	40G COPPER
4TC09	40G QSFP Passive Copper Direct Attach Cable (DAC) - 2 Meter	40G COPPER
FC6KV	40G QSFP Passive Copper Direct Attach Cable (DAC) - 3 Meter	40G COPPER
J90VN	40G QSFP Passive Copper Direct Attach Cable (DAC) - 5 Meter	40G COPPER
YDN52	40G QSFP Active Fiber Optic Cable (AOC) - 3 Meter	40G AOC
0C2YV	40G QSFP Active Fiber Optic Cable (AOC) - 10 Meter	40G AOC
100G		
0X9CT	100G QSFP28 Transceiver - BIDI, 850/900nm, LC Duplex MMF	QSFP28, 100G
4WJ41	100G QSFP28 Transceiver - SR4 850nm, 100m with MPO connector	QSFP28, 100G
14NV5	100G QSFP28 Transceiver - SR4 850nm, 100m with MPO connector	QSFP28, 100G
GMFC5	100G QSFP28 Transceiver - LR4, 10 Kilometer, Duplex LC	QSFP28, 100G
D7P80	100G QSFP28 Transceiver - LR4, 10 Kilometer, LC, SMF	QSFP28, 100G
XT03F	100G QSFP28 Transceiver - ER4-Lite, 20 Kilometer, LC, SMF	QSFP28, 100G
THPF3	100G QSFP28 Transceiver - CWDM4, 2 Kilometer, Duplex LC	QSFP28, 100G
X7CCC	100G QSFP28 Transceiver 100GbE, SWDM4, OM3/OM4 MMF- up to 100 m	QSFP28, 100G
P7C7N	100G QSFP28 Direct Access Cable (DAC) - 1 Meter	100G COPPER
76V43	100G QSFP28 Direct Access Cable (DAC) - 2 Meter	100G COPPER
3CC35	100G QSFP28 Direct Access Cable (DAC) - 3 Meter	100G COPPER
FN4FC	100G QSFP28 Direct Access Cable (DAC) - 5 Meter	100G COPPER
05J8P	100G QSFP28 Active Fiber Optic Cable (AOC) - 3 Meter	100G AOC
5WGKD	100G QSFP28 Active Fiber Optic Cable (AOC) - 7 Meter	100G AOC
XFDRT	100G QSFP28 Active Fiber Optic Cable (AOC) - 10 Meter	100G AOC

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.