

2026


T1Nexus OEM Cross Reference Guide

NVIDIA, JUNIPER, ARISTA, CISCO, DELL



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T1Nexus OEM Cross Reference Guide

Select the transceivers that best match your application

Not all manufacturers offer all options and therefore do not have a corresponding part number

| 800G | | | | | |
|-------------------------|------------|-------------------|-----------------|----------------|------------------|
| T1Nexus | NVIDIA | Juniper | Arista | Cisco | Dell |
| T1-OSFP112-800G-2SR4 | MMA4Z00-NS | OSFP-2X400G-VR4-P | OSFP-800G-2VSR4 | | O112-800G- 2VR4 |
| T1-OSFP112-800G-2DR4 | MMS4X00-NM | OSFP-2X400G-DR4-P | | OSFP-800G-DR8 | O112-800G- 2EDR4 |
| T1-OSFP112-800G-2FR4 | MMS4X50-NM | OSFP-2X400G-FR4-P | OSFP-800G-2FR4 | | |
| T1-OSFP112-800G-2LR4 | | OSFP-2X400G-LR4-P | OSFP-800G-2LR4 | | |
| T1-QSFP112-DD-800G-2DR4 | | | | | |
| T1-QSFP112-DD-800G-2FR4 | | QDD-2X400G-FR4-P | QDD-800G-2FR4 | QDD-2x400G-FR4 | |
| T1-QSFP112-DD-800G-2LR4 | | QDD-2X400G-LR4-P | QDD-800G-2LR4 | | |

| 400G | | | | | |
|----------------------------|---------------|-----------------|----------------|-------------------|-----------------------|
| T1Nexus | NVIDIA | Juniper | Arista | Cisco | Dell |
| T1-OSFP112-400G-SR4 | MMA4Z00-NS400 | | | | |
| T1-OSFP112-400G-DR4 | MMS4X00-NS400 | | | | |
| T1-OSFP112-400G-SR4 | | | OSFP-400G-VSR4 | | |
| T1-OSFP112-400G-DR4 | | | OSFP-400G-DR4 | | |
| T1-OSFP112-400G-FR4 | | | OSFP-400G-FR4 | | |
| T1-OSFP112-400G-LR4 | | | OSFP-400G-LR4 | | |
| T1-QSFP56-DD-400G-LR4 | | QDD-400G-LR4-10 | QDD-400G-LR4 | QDD-400G-LR4-S | Q56DD-400G- LR4 |
| T1-QSFP56-DD-400G-ZR1 | | QDD-400G-ZR | | | Q56DD- 400G- ZR+ |
| T1-QSFP56-DD-400G-ZR1+ | | QDD-400G-ZR-M | | | |
| T1-QSFP56-DD-400G-SR8 | | QDD-400G-SR8 | QDD-400G-SR8 | QDD-400G-SR8-S | Q56DD- 400G-SR8 |
| T1-QSFP56-DD-400G-SR4.2-BD | | QDD-400G-SR4P2 | QDD-400G-SRBD | QDD-400G-SR4.2-BD | Q56DD- 400G-SR4.2- ON |
| T1-QSFP56-DD-400G-SR4 | | | QDD-400G-VSR4 | | Q56DD- 400G-VR4 |
| T1-QSFP56-DD-400G-DR4 | MMS1V00-WM | QDD-400G-DR4 | QDD-400G-DR4 | QDD-400G-DR4-S | Q56DD-400G-EDR4 |
| T1-QSFP56-DD-4x100G-FR1 | | QDD-4X100G-FR | | QDD-4X100G-FR-S | |
| T1-QSFP56-DD-400G-FR4 | | QDD-400G-FR4 | QDD-400G-FR4 | QDD-400G-FR4-S | Q56DD-400G- FR4 |

In addition to the range of transceivers listed above, T1Nexus offers a broader selection of speeds ranging between 1G to 800G, with 1.6T coming soon. We also offer a variety of interconnect and fiber management products designed to optimize network performance and meet specific operational needs.

The T1Nexus team is ready to provide additional information, answer questions, and help you find the perfect components to meet your requirements. Contact us today to discuss your optical network requirements.

| T1Nexus Part Number | Description |
|--------------------------|--|
| T1-DAC-800G-xxxM | 800G OSFP-DD Passive Direct Attach Copper Twinax Cable. xxxM=0.5,1,2, 2.5 |
| T1-DAC-800G-4x200G-xxxM | 800G OSFP to 4x200G OSFP Passive Direct Attach Copper Breakout Cable. xxxM = 0.5, 1.0,1.5, 2.0, 2.5 |
| T1-DAC-800G-2x400G-xxxM | 800G OSFP to 2x400G OSFP Passive Direct Attach Copper Cable. xxxM = 0.5, 1.0,1.5, 2.0, 2.5 |
| T1-DAC-800G-Q4x200G-xxxM | 800G OSFP to 4x200G QSFP112 Passive Direct Attach Copper Breakout Cable. xxxM = 0.5, 1.0,1.5, 2.0, 2.5 |

| T1Nexus Part Number | Description |
|-------------------------|---|
| T1-AOC-800G-xxxM | 800GE BASE OSFP Active Optical Cable assembly. xxxM=1,2,3,5,7,10,15,20,25,30 |
| T1-AOC-800G-2x400G-xxxM | 800G OSFP to 2x400G Active Optical Cable assembly. xxxM=1,2,3,5,7,10,15,20,25,30 |
| T1-AOC-800G-4x200G-xxxM | 800GE BASE OSFP to 4x200G Active Optical Cable assembly. xxxM=1,2,3,5,7,10,15,20,25,30 |

| T1Nexus Part Number | Description |
|-------------------------|---|
| T1-AOC-400G-xxxM | 400GE BASE QSFP-DD Active Optical Cable assembly. xxxM=1,2,3,5,7,10,15,20,25,30 |
| T1-AOC-400G-4x100G-xxxM | 400G QSFP-DD to 4x100G QSFP56 Active Optical Cable assembly. xxxM=1,2,3,5,7,10,15,20,25,30 |
| T1-AOC-400G-2x200G-xxxM | 400G QSFP-DD to 2x200G QSFP56 Active Optical Cable assembly. xxxM=1,2,3,5,7,10,15,20,25,30 |
| T1-AOC-O-400G-xxxM | 400GE BASE OSFP Active Optical Cable assembly. xxxM=1,2,3,5,7,10,15,20,25,30 |

| T1Nexus Part Number | Description |
|-------------------------|---|
| T1-ACC-800G-xxxM | 800GE BASE OSFP Active Copper Cable assembly. xxxM=1,2,3,5 |
| T1-ACC-800G-2x400G-xxxM | 800G OSFP to 2x400G Active Copper Cable assembly. xxxM=1,2,3,5 |
| T1-ACC-800G-4x200G-xxxM | 800GE BASE OSFP to 4x200G Active Copper Cable assembly. xxxM=1,2,3,5 |