


2026

T1Nexus and NVIDIA Cross Reference Guide: Cables

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T1Nexus and NVIDIA Cross Reference Guide

For quick access to affordable, high-quality products, choose the T1Nexus cables from the comparison guide that best suit your needs

	NVIDIA PART NUMBER	T1 PART NUMBER	PRODUCT FAMILY
DACs	MCP4Y10-N001	T1-DAC-NDR-800G-xx	Direct Attach Copper (DAC) Cables
	MCP4Y10-N002		
	MCP4Y10-N00A		
	MCP4Y10-N01A		

	NVIDIA PART NUMBER	T1 PART NUMBER	PRODUCT FAMILY
BREAK OUT DACs	MCP7Y00-N001	T1-DAC-NDR-800G-2X400G-xxxM	Direct Attach Copper (DAC) Cables
	MCP7Y00-N002		
	MCP7Y00-N003		
	MCP7Y00-N01A		
	MCP7Y00-N02A		
	MCP7Y50-N001	T1-DAC-NDR-800G-4x200G-xxxM	Direct Attach Copper (DAC) Cables
	MCP7Y50-N002		
	MCP7Y50-N003		
	MCP7Y50-N01A		
	MCP7Y50-N02A		
	MCP7Y50-N001	T1-DAC-NDR-800G-Q4x200G-xxxM	Direct Attach Copper (DAC) Cables
	MCP7Y50-N002		
MCP7Y50-N003			
MCP7Y50-N01A			
MCP7Y50-N02A			

	NVIDIA PART NUMBER	T1 PART NUMBER	PRODUCT FAMILY
ACCs	MCA4J80-N003	T1-ACC-NDR-800G-xxxM	Direct Attach Copper (DAC) Cables ACTIVE
	MCA4J80-N004		
	MCA4J80-N005		
	MCA7J60-N004	T1-ACC-NDR-800G-2X400G-xxxM	Direct Attach Copper (DAC) Cables ACTIVE
	MCA7J60-N005		
	MCA7J70-N004	T1-ACC-NDR-800G-2X400G-xxxM	Direct Attach Copper (DAC) Cables ACTIVE
MCA7J70-N005			

	NVIDIA PART NUMBER	T1 PART NUMBER	PRODUCT FAMILY
AOCs	N/A	T1-AOC-400G-4x100G-xxxM	Active Optical Cable
		T1-AOC-400G-2x200G-xxxM	Active Optical Cable
		T1-AOC-NDR-800G-2x400G-xxxM	Active Optical Cable
		T1-AOC-NDR-800G-4x200G-xxxM	Active Optical Cable
		T1-AOC-400G-xxxM	Active Optical Cable
		T1-AOC-400G-4X100G-xxxM	Active Optical Cable
		T1-AOC-O-400G-2x200G-xxxM	Active Optical Cable

T1Nexus ACCs



T1Nexus' product family of ACCs are built to streamline data center infrastructure with flexible length options for superior organization and reliability.

800G cable lengths:

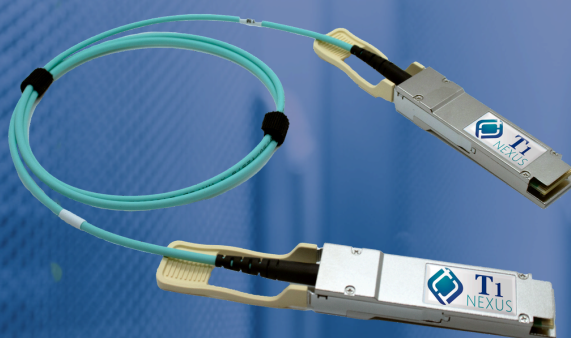
- 3 Meters
- 4 Meters
- 5 Meters

800G-2x400G cable lengths:

- 4 Meters
- 5 Meters

T1 PART NUMBER	PRODUCT DESCRIPTION
T1-ACC-NDR-800G-xxxM	100% NVIDIA Compatible ACTIVE copper cable, IB twin port NDR, up to 800Gb/s, OSFP, xxxM
T1-ACC-NDR-800G-2X400G-xxxM	100% NVIDIA Compatible ACTIVE copper splitter cable, IB twin port NDR 800Gb/s to 2x400Gb /s, OSFP to 2xOSFP, xxxM
T1-ACC-NDR-800G-2X400G-xxxM	100% NVIDIA Compatible ACTIVE copper splitter cable, IB twin port NDR 800Gb/s to 4x200Gb /s, OSFP to 4xOSFP, xxxM

T1Nexus AOCs



T1Nexus offers AOCs as a versatile cable solution for data centers, providing high-speed, long-distance connectivity. NVIDIA does not offer AOCs as part of its cable solutions.

*Cable lengths vary.

T1 PART NUMBER	PRODUCT DESCRIPTION
T1-AOC-400G-4x100G-xxxM	AOC - QSFP+ to 4xSFP+ optical cable xxxM. MM fiber.
T1-AOC-400G-2x200G-xxxM	400G IB QSFP-DD to 2x200G QSFP56 Breakout Active Optical Cable xxxM
T1-AOC-NDR-800G-2x400G-xxxM	800G NDR OSFP finned/IHS top to 2x400G flat top AOC SM fiber xxxM
T1-AOC-NDR-800G-4x200G-xxxM	800G NDR OSFP finned/IHS top to 4X200G flat top AOC SM fiber xxxM
T1-AOC-400G-xxxM	400G QSFP-DD AOC over MM Fiber xxxM
T1-AOC-400G-4X100G-xxxM	400G QSFP-DD to 4x100G QSFP56 Breakout Active Optical Cable xxxM
T1-AOC-O-400G-2x200G-xxxM	400G to 2x200Gb/s, OSFP to 2xQSFP56, AOC splitter, IB twin port HDR xxxM

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	MCP7Y00-N003		
	MCP7Y00-N01A		
	MCP7Y00-N02A		
	MCP7Y50-N001	T1-DAC-NDR-800G-4x200G-xxxM	Direct Attach Copper (DAC) Cables
	MCP7Y50-N002		
	MCP7Y50-N003		
	MCP7Y50-N01A		
	MCP7Y50-N02A		
	MCP7Y50-N001	T1-DAC-NDR-800G-Q4x200G-xxxM	Direct Attach Copper (DAC) Cables
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		T1-AOC-NDR-800G-4x200G-xxxM	Active Optical Cable
		T1-AOC-400G-xxxM	Active Optical Cable
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		T1-AOC-O-400G-2x200G-xxxM	Active Optical Cable