

100G QSFP28 to QSFP28 DAC



Popular Compatibility Options

Vendor	Part Code
Wire	100G-DAC-xM-WR
Cisco	QSFP-100G-CUxM
Juniper	EX-SFP-100G-DAC-xM
Juniper	QFX-QSFP28-DAC-xM
Juniper	JNP-100G-DAC-xM
Arista	CAB-Q-Q-100G-xM
Brocade	100G-Q28-Q28-C-xx
Dell	DAC-Q28-100G-xM
Extreme	1041x
Mellanox	Q28-PC0x
Huawei	QSFP-100G-CUxM
Intel	Avago
75+ other vendors available	

100GBASE DAC Specifications

Form Factor:	QSFP28
Data Rate:	100G
Compatible with:	See Table
Wire AWG:	24AWG
Interface Type:	QSFP28-QSFP28
DDM/DOM:	Yes
Minimum Bend Radius	23mm
Power Supply:	3.3V
Temperature Range:	0-70°C
Jacket Material:	LSZH
Warranty:	Lifetime - See Warranty Document

100GBASE DAC Features

- Supports 98.65 to 101.5 Gb/s bit rates
- RoHS-6 compliant
- Built-in digital diagnostic function
- Compliant with OEM Vendor multi-source agreement
- Allows high density connections
- Passive copper Twinax Cable

Testing

Compatibility Tested: Each DAC is tested in an original host switch for recognition (Loop back test)

100% Testing of all Transceivers: No Batch Testing (1-10%)

Available Lengths

0.5m, 1m, 1.5m, 2m, 2.5m, 3m, 5m,7m

Description

This is a multi-vendor compatible 100GBase-CU QSFP28 to QSFP28 direct attach cable that operates over passive copper with a maximum reach of 7.0m. It has been programmed, uniquely serialized, data-traffic and application tested to ensure it is 100% compliant and functional. It is guaranteed to be compatible with the OEM host switch, router or network interface card (NIC). This Direct Attach Cable is built to comply with MSA (Multi-Source Agreement) standard. Digital Optical Monitoring (DOM) support is also present to allow access to real-time operating parameters. We stand behind the quality of our products and proudly offer a lifetime warranty.