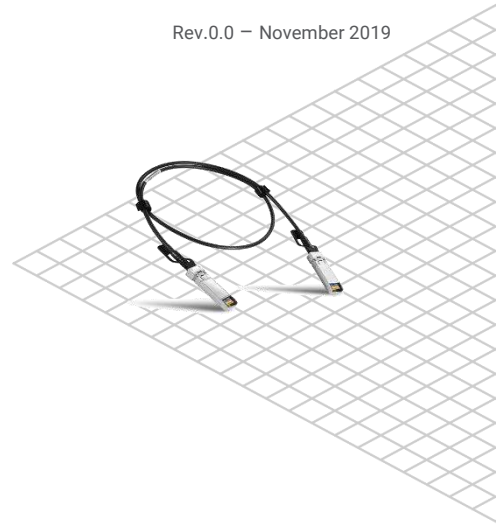


10G SFP+ Direct Attach Cable

Fibernet's 10G SFP+ Direct Attach Cables (DAC) is a twinax copper cable that connects directly the ports (or line cards) within active equipment, such as switches, routers, servers or data storage devices, in a data network.

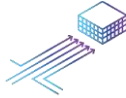
This 10G SFP+ DAC compliant with the SFF-8431, SFF-8432 and SFF-8472 specifications. Various choices of wire gauge are available from 30 to 24 AWG with various choices of cable length (up to 7m).



Applications:



Data Centers



Storage Area Networks (SAN)



Communications Rooms

Examples:

- Servers ,Routers and Switches
- Data Center

Features:

- Compliant with SFF-8431, 8432 and 8472.
- Up to 10.3125Gbps data rate per channel
- Up to 7m transmission
- Single 3.3V power supply
- RoHS compliant

Benefits:

- Cost-effective copper solution
- Lowest total system power solution
- Lowest total system EMI solution
- Optimized design for Signal Integrity

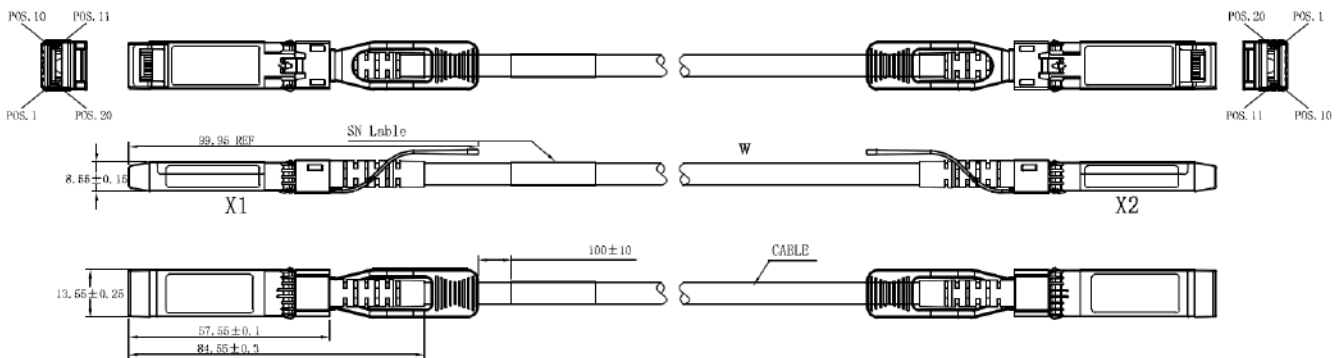
Configurations:

Item	Description
Number of Lanes	Tx & Rx
Channel Data Rate	10.3125 Gbps
Operating Temperature	0 to + 70°C
Storage Temperature	-40 to + 85°C
Supply Voltage	3.3 V nominal
Electrical Interface	20 pins edge connector
Management Interface	Serial, I2C

Mechanical Specifications

The connector is compatible with the SFF-8432 specification.

Length	Cable AWG
1	30
3	30
5	24
7	24



Ordering Information:

You can compatible the Vendor, length and jacket color type according to the next template -

Q-DAC-10GB- _ _ _ - _ _ M _ _ _

VENDOR COMPATIBLE		LENGTH IN METER*		JACKET COLOR	
None	GENERY	0.5	0.5 METER	None	BLACK
JUN	JUNIPER	01	1 METER		
CIS	CISCO	1.5	1.5 METER	BLU	BLUE
HP	HP	02	2 METER		

Note-

*DAC length can be up to 7M