



# Vi-Link

Fiber Optic Communications

## Direct Active Cable 10G SFP+ to SFP+ DAC

Network Component Series

Model 10G-DAC

### Features

- Support for multi-gigabit data rates up to 10.5Gbps
- Data rates backward compatible to 1Gbps
- Hot-pluggable SFP 20PIN footprint
- I/O Connector designed for high speed differential signal applications
- Improved Pluggable Form Factor(IPF) compliant for enhanced EMI/EMC performance
- Compatible with industry standard SFP cages +Switches
- EEPROM signature can be customized.
- Low Power Consumption < 0.5W
- Temperature Range: 0~ 70 °C
- RoHS-6 Compliant



### Product Description

The Vi-Link 10G-DAC high speed SFP+ Direct Attach Cable (DAC) provides high performance in 10 Gigabit Ethernet (10GbE) network applications, using an enhanced SFP+ connector to send 10Gbps data through one paired transmitters and receivers over a thin twinax cable. They are compliant with electrical standards SFF-8431, SFF-8083 and mechanical standard SFF-8432, EEPROM standard SFF-8472.

### Applications

- 10G Ethernet
- InfiniBand, Fiber Channel 4G/8G/10G
- Sonet Multiplatform support
- High Performance Computing Clusters
- High End Servers
- Metro Network Switch/Cross Connect

### Ordering Information

Model	Descriptions
10G-DAC-5M	10G SFP+ to SFP+ Direct Active Cable 5 Meters * Replace 1M with 3M, 7M up to the length of cable needed"