

ProLabs SFP+ Direct Attach Copper Cable (DAC)

ProLabs range of Direct Attach Copper Cable Assembly are based on 10G Ethernet IEEE 802.3ae standard, fibre channel and SFF 8431 standard.

The passive SFP+ cable is a low cost alternative for short reach applications. The passive design has no signal amplification in the cable assembly. Electronic dispersion compensation (EDC) is typically used on host board designs when passive copper cable assemblies are utilised. They are ideal for short distances up to 10 meters and offer a cost effective solution for connecting compatible OEM equipment within a rack.

Applications

- ▶ 10GBase Ethernet
- ▶ 10GFC
- ▶ Serial Data Transmission

ProLabs DACs are compatible with the following manufacturers

- ▶ Alcatel
- ▶ Arista
- ▶ Brocade-Foundry
- ▶ Cisco
- ▶ Enterasys
- ▶ Extreme
- ▶ Force 10
- ▶ HP
- ▶ Huawei
- ▶ H3C
- ▶ Juniper
- ▶ Mellanox



Product Features

- ▶ Up to 11 GBd bi-directional data links
- ▶ Compliant with 10GFC
- ▶ Compliant with SFF8431
- ▶ Hot-pluggable SFP+ footprint
- ▶ AC coupled inputs and outputs
- ▶ 100 Ohm differential impedance
- ▶ Enhanced EMI design
- ▶ Single power supply 3.3V
- ▶ RoHS Compliance
- ▶ Operating temperature range: 0° C to 70° C

Top-Quality Products with Lifetime Warranties



Transceivers

GBIC, SFP, XFP, X2, Xenpak, SFP+, CWDM, and DWDM Modules.



Media Converters

10Gb & 10/100/1000 copper to fibre.



Memory

Network to server.



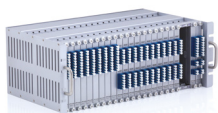
Solid State Drives

Enterprise class SSDs.
120GB, 240GB, 480GB,
and 960GB.



Cabling Products

Fibre, copper, custom cables and power cords. Adaptors, connectors and data points.



Mux/Demux

4 or 8 channel CWDM
and DWDM.



DAC Cables

Able to supply a range of distances.

Everything You Need, When You Need It.

ProLabs offers an extensive range of high-quality products including optical and copper transceivers, memory, cabling, media converters and solid state drives. With an unrelenting commitment to quality, service and support, ProLabs is the only mid-tier provider offering customisation, lifetime product warranties and fast, flexible shipping options.

Visit www.prolabs.com for the full range of products and downloadable data sheets.

