

100G QSFP28 Direct Attach Cable (DAC)

This product is QSFP28 to QSFP28 passive copper cable assemblies and its high performance, cost effective I/O solutions for LAN, HPC and SAN. The high speed cable assemblies meet and exceed 100 Gigabit Ethernet, Infiniband EFR and temperature requirements for performance and reliability. The cables are compliant with SFF-8436 specifications and provide connectivity between devices using QSFP ports.

KEY FEATURES

- Compliant with SFF-8665
- 4-channel full-duplex passive copper cable transceiver
- Support data rates: 27.78Gb/s (per channel)
- Maximum aggregate data rate: 100Gb/s (4 x 25.78Gb/s)
- IEEE 802.3bj 100GEBASE-CR4
- Low crosstalk
- 12C base two-wire serial interface for EEPROM signature which can be customised
- Compatible to QSFP28 MSA
- RoHS compliant

APPLICATIONS

- 100G Ethernet

Specification

LENGTH	Available in: 1m/3m/5m/10m
INTERFACE	Electric interface: 38Pin Connector
	Management interface: 2 wire serial bus
VOLTAGE	3.3V
ENVIRONMENTAL PARAMETER	Operation temperature: 0° to 70°C
	Storage temperature: -40° to 85°C
AVAILABLE COLOURS	Aqua, Yellow, Orange, Blue, Black, Salmon Pink, Red, Purple, Grey, White, & Gree