TSS-AOC 100G-2   100Giga QSFP28+   AOC optical cable, 2meters   (other lengths are available)

Product Description

High Quality Qsfp AOC cable

QSFP28+ Active Optical Cables (AOCs) are active optical cables of the QSFP + interface. The module has a photoelectric conversion device inside to convert the electrical signals into optical signals and transmit distances up to 100 meters. The products have four channels, each channel transmission rate up to 25.3125Gb / s, rate of 100Gb / s. Its low power consumption, low bit error rate, easy to manage, high-performance features are widely used in short distance high-speed connection such as 100 Gigabit Ethernet,
100Gigabit switches, 100 Gigabit servers, supercomputers, cloud computing and cloud storage networks.

2. Features

- Quad Small Form-factor Pluggable (QSFP)

- Maximum Aggregate Data Rate 100Gbps

- EDR, FDR, QDR, DDR, SDR (Infiniband)

- 10/25/40/100G Ethernet

- Bi-directional parallel link

- BER<1e-12 From 0 to 50 degree case temp

- CDR   no/off   automatically

- 10/14/25/28Gb/s per lane, x4 channels

- Up to 70m (OM3)

- Up to 100m (OM4)

- Low power consumption

- Round multi-mode fiber array

- 850nm VCSEL four array

- PIN diode four array

- Hot-Pluggable

- I2C management interface

- 3.3V power supply voltage

- Maximum 2W power consumption

Application

- 100Gbs Ethernet
- data storage and communications industry
- Server and data storage devices
- Switch / router / HBA
- Data center and in-rack connections
- InfiniBand FDR/EDR