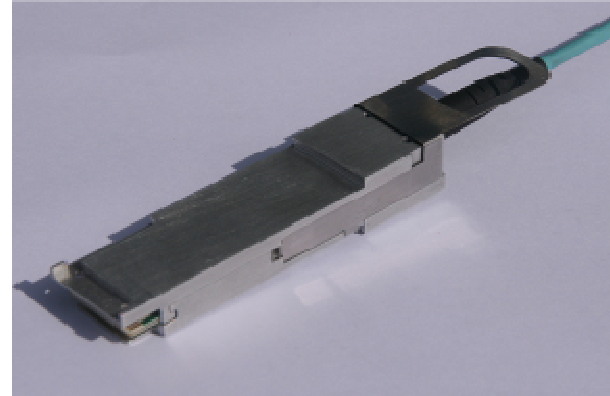


## AOC QSFP+ FDR 56Gb/s

### Preliminary Data

The **Infiniband QSFP+** is a monolithic optoelectronic **Active Optical Cable** assembly containing four complete fiber optic transceivers per end, each operating at data rate of 14Gbps and supporting a reach up to 100 meters. This integrated cable solution provides low cost reliable transport for aggregated data rates up to **56,1Gbps (4X14.025Gbps)**.



### Features

- Full duplex 4 channel parallel active optical cable
- Transmission data rate up to 14Gbps per channel
- SFF-8661 QSFP+ compliant housing and hot pluggable electrical interface
- Compliant to the SFF-8685 Standard
- Implements all optional and required functionality of the Infiniband specification
- 0...70°C operating temperature range
- 3.3 V power supply
- Variable cable node to node length available up to 100m
- Low power consumption less than 1W per node (equivalent ~ 15pJ/bit)

### Applications

- Infiniband interconnections in Data Centers, HPC and Supercomputers