

40Gb/s QSFP Active Optical Cable

AOC40G-SR4-QSFP Direct Attach Cable for 40Gb/s SR4 datalinks

APPLICATIONS

- Rack-to-Rack Direct Attach
- Datacenters / HPC
- Switches/Routers
- 40GBASE-SR4 Links
- Infiniband QDR Links

FEATURES

- Aggregate Rate 42Gb/s
- QSFP+ MSA Compliant
- 40GBASE-SR4 Compliant
- CML-compatible I/O
- RoHS Compliant
- Up to 100m Link Distance
- Low Power <1.5W



The Cosemi 40Gb/s QSFP Active Optical Cable (AOC), also known as a Direct Attach Cable, is an end-to-end enclosed system for linking two QSFP+ data ports within the 40Gb/s SR4 distances (up to 100m) to each other eliminating the need for the installer/user having to handle any optical cables or receptacles (the AOC is a self-contained, end-to-end link using 4x10Gb/s parallel optical links; the optical ends are never exposed to the datacenter environment and therefore do not require cleaning or special handling). The QSFP MSA compliant implementation allows the user to plug-and-play the solution immediately into any link length up to 100m designed to operate at the IEEE 40GBASE-SR4 or Infiniband QDR 40Gb/s data links.