

# 100Gb/s QSFP Active Optical Cable

## AOC100G-SR4-QSFP28 Direct Attach Cable for 100Gb/s SR4

Cosemi's QSFP28 100Gb/s active optical cable is an end-to-end enclosed system for linking two QSFP28 data ports within the 100Gb/s SR4 distances to each other. The QSFP+ MSA-compliant implementation allows the user to plug-and-play the solution into any link length up to 100m to operate at the IEEE 100GBASE-SR4 data links rates. The QSFP28 cable is a self-contained, end-to-end link using 4x25Gb/s parallel optical links. The optical ends are never exposed to the data center environment; therefore no cleaning or special handling is required.



### FEATURES

- Aggregate Rate 112Gb/s
- QSFP+ MSA Compliant
- SFF-8436 Compatible
- 100GBASE-SR4 Compliant
- CML-compatible I/O
- RoHS Compliant
- Low Power <1.5W

### APPLICATIONS

- Rack-to-Rack Direct Attach
- Datacenters / HPC
- Switches/Routers
- 100GBASE-SR4 Links

### CABLE LENGTHS

- Up to 100 meters
- Available in 20, 30 & 100 meter lengths

The QSFP28 100Gb/s Active Optical Cable is available through Cosemi's distribution channel, licensing or OEM relationships. For pricing, visit [www.cosemi.com](http://www.cosemi.com) or contact [sales@cosemi.com](mailto:sales@cosemi.com).

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