

Active Optical Cable – 40 Gb/s QSFP+

Description:

Products developed the QSFP+ Active Optical cable to provide an affordable, high-performance, low power approaches when connecting point-to-point or rack-to-rack. Parallel AOC are using full duplex 4 channel 850nm VCSEL technology. The QSFP+ to QSFP+ AOC provide data rates of up to 40 Gbps (Up to 11.1Gbps data rate per channel). Maximum link length is 300m links on OM3 multimode fiber.

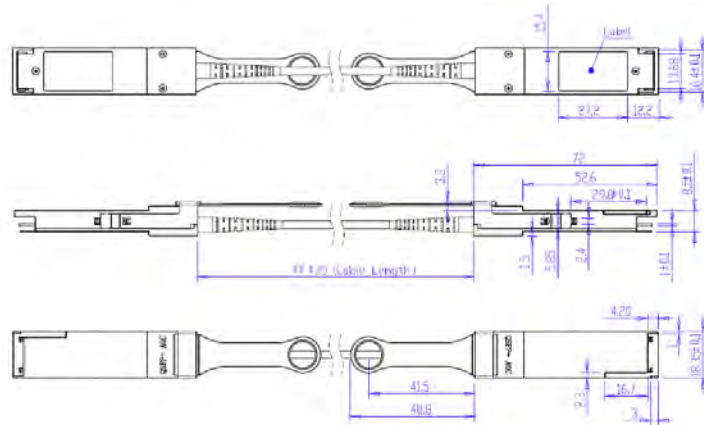
AOC is electrically hot-pluggable compliant to SFF-8431, QSFP+ MSA and RoHS. Power dissipation < 1.5 W (per cable end).



Applications:

- 40G Ethernet
- Infiniband QDR
- Fiber channel
- HPC Interconnections

Dimensions schema:



Ordering code:

M40 – AC – QP – XXX-D

XXX..... Cable lengths on OM3 Multimode Fiber (MMF)*

Distance codes:

dd code [-]	Distance [m]
001	1
003	3
005	5
007	7
010	10
015	15
020	20
030	30
050	50
100	100

Examples code:

Code	Description
M40-AC-QP-001-D-XX	QSFP Active cable, 1 m, temperature 0° C to 70° C
M40-AC-QP-003-D-XX	QSFP Active cable, 3 m, temperature 0° C to 70° C
M40-AC-QP-005-D-XX	QSFP Active cable, 5 m, temperature 0° C to 70° C
M40-AC-QP-007-D-XX	QSFP Active cable, 7 m, temperature 0° C to 70° C
M40-AC-QP-010-D-XX	QSFP Active cable, 10 m, temperature 0° C to 70° C
M40-AC-QP-015-D-XX	QSFP Active cable, 15 m, temperature 0° C to 70° C
M40-AC-QP-020-D-XX	QSFP Active cable, 20 m, temperature 0° C to 70° C
M40-AC-QP-030-D-XX	QSFP Active cable, 30 m, temperature 0° C to 70° C
M40-AC-QP-050-D-XX	QSFP Active cable, 50 m, temperature 0° C to 70° C
M40-AC-QP-100-D-XX	QSFP Active cable, 100 m, temperature 0° C to 70° C

* Other lengths may be available upon request cable length = <300m