SO-QSFP-4X10G-AOCxM
QSFP+ to 4xSFP, 40GBase, Active Optical Cable (AOC), 1m to 100m

OVERVIEW

The SO-QSFP-4X10G-AOCxM is an Active Optical Cable (AOC) solution for short-range multi-lane data communication and interconnect applications. The solution consists of 1x QSP+ and 4x SFP+ transceivers with an optical break-out cable of desired length, providing the ability to aggregate 4 discrete SFP+ 10Gbps channels into a single parallel QSFP+ 40Gbps interface.

The SO-QSFP-4X10G-AOCxM is provided in lengths from 1 to 100 meters (3.3 to 328 ft).

PRODUCT FEATURES

- QSFP+ (40G) to 4x SFP+ (10G) splitter cable
- 1x QSFP 40.0 Gbps rated connector (SFF-8436 compliant)
- 4x SFP+ 10.0 Gbps rated connectors (SFF-8431/8432 compliant)
- 1 to 100 meters (3.3 to 328 ft)
- Fully RoHS compliant for environmental protection
- Operating temperature 0ºC to +70ºC (32°F to 158°F)
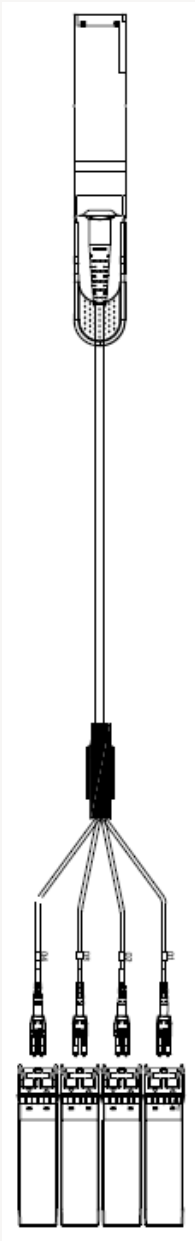- Storage temperature 0ºC to +85ºC (32°F to 185°F)

APPLICATIONS

- Data Center cabling infrastructure
- Storage Area Network (SAN)
- Network Attached Storage (NAS)
- Hub, switches, routers, servers

ORDERING INFORMATION

Ordering code	Description
SO-QSFP-4X10G-AOC1M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 1m
SO-QSFP-4X10G-AOC2M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 2m
SO-QSFP-4X10G-AOC3M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 3m
SO-QSFP-4X10G-AOC4M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 4m
SO-QSFP-4X10G-AOC5M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 5m
SO-QSFP-4X10G-AOC6M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 6m
SO-QSFP-4X10G-AOC7M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 7m
SO-QSFP-4X10G-AOC8M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 8m
SO-QSFP-4X10G-AOC9M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 9m
SO-QSFP-4X10G-AOC10M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 10m
SO-QSFP-4X10G-AOC15M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 15m
SO-QSFP-4X10G-AOC20M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 20m
SO-QSFP-4X10G-AOC30M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 30m
SO-QSFP-4X10G-AOC50M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 50m
SO-QSFP-4X10G-AOC100M	QSFP+ to 4xSFP+, Active Optical Cable (AOC), 40G to 10G Ethernet, 100m

MECHANICAL DRAWING

Note that the QSFP+ side is fixed and that the SFP+ side is unfixed, i.e. detachable.