

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 QSFP+ 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 0°C to +70°C (32°F to 158°F)
- Storage temperature 0°C to +85°C (32°F to 185°F)

APPLICATIONS

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

ORDERING INFORMATION

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

MECHANICAL DRAWING

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

