

SO-SFP-10GE-AOCXM

SFP+, Active Optical Cable (AOC), 1m to 100m

OVERVIEW

The SO-SFP-10GE-AOCxM is an Active Optical Cable (AOC) solution. SO-SFP-10GE-AOCxM is a direct-attach assembly (i.e. SFP+' connectors with integrated cable) for quick and simple 10 Gbps connections within racks and across adjacent racks where the interconnected equipment uses SFP+ interfaces. It provides a cost-efficient solution as compared to using discrete optical transceivers and optical patch cables.

A SO-SFP-10GE-AOCxM fits into SFP+ ports and support a wide range of Ethernet and Fiber Channel services. The SO-SFP-10GE-AOCxM utilizes a MultiMode fiber and is provided in lengths from 1 to 100 meters.

PRODUCT FEATURES

- SFP+ MSA compliant (SFF-8431 & SFF-8432)
- Up to 100m interconnects
- RoSH 6 compliant
- Multi-service support; 4G, 8G Fiber Channel, 10G Gigabit Ethernet, InfiniBand QDR, SDR, DDR
- Operating case temperature 0°C to +70°C (+32°F to +158°F)
- Hot pluggable
- Storage temperature -40°C to +85°C
- Bend radius minimum 30mm

APPLICATIONS

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

ORDERING INFORMATION

Part number	Description
SO-SFP-10GE-AOC1M	SFP+, Active Optical Cable (AOC), 1m
SO-SFP-10GE-AOC2M	SFP+, Active Optical Cable (AOC), 2m
SO-SFP-10GE-AOC3M	SFP+, Active Optical Cable (AOC), 3m
SO-SFP-10GE-AOC4M	SFP+, Active Optical Cable (AOC), 4m
SO-SFP-10GE-AOC5M	SFP+, Active Optical Cable (AOC), 5m
SO-SFP-10GE-AOC6M	SFP+, Active Optical Cable (AOC), 6m
SO-SFP-10GE-AOC7M	SFP+, Active Optical Cable (AOC), 7m
SO-SFP-10GE-AOC8M	SFP+, Active Optical Cable (AOC), 8m
SO-SFP-10GE-AOC9M	SFP+, Active Optical Cable (AOC), 9m
SO-SFP-10GE-AOC10M	SFP+, Active Optical Cable (AOC), 10m
SO-SFP-10GE-AOC15M	SFP+, Active Optical Cable (AOC), 15m
SO-SFP-10GE-AOC20M	SFP+, Active Optical Cable (AOC), 20m
SO-SFP-10GE-AOC30M	SFP+, Active Optical Cable (AOC), 30m
SO-SFP-10GE-AOC50M	SFP+, Active Optical Cable (AOC), 50m
SO-SFP-10GE-AOC70M	SFP+, Active Optical Cable (AOC), 70m
SO-SFP-10GE-AOC100M	SFP+, Active Optical Cable (AOC), 100m

Other lengths are available. Please contact sales@smartoptics.com for more details.

MECHANICAL DRAWING

