

# 40G QSFP+ to QSFP+ AOC LSZH



## Popular Compatibility Options

Vendor	Part Code
Wire	40G-AOC-xM-WR
Cisco	QSFP-H40G-AOCxM
Juniper	JNP-40G-AOC-xM
Arista	AOC-Q-Q-40G-xM
Brocade	40G-QSFP-QSFP-AOC-xx
Dell	CBL-QSFP-40GE-xM
Mellanox	MC22xx310-0xx
Extreme	40GB-Fxx-QSFP
H3C	QSFP-40G-D-AOC-xM
Aruba	D-Link
Avaya	EMC
Alcatel-Lucent	
<b>75+ other vendors available</b>	

## 40GBASE AOC Specifications

Form Factor:	QSFP+
Data Rate:	40G
Compatible with:	See Table
Cable	OM4
Interface Type:	QSFP+ to QSFP+
DDM/DOM:	Yes
Minimum Bend Radius	6.9mm
Power Supply:	3.3V
Temperature Range:	0-70°C
Jacket Material:	LSZH
Warranty:	Lifetime - See Warranty Document

## Description

This is a multi-vendor compatible 40GBase QSFP+ to QSFP+ active optical cable that operates over multi-fibre OM4 cable with a maximum reach of 150m. It has been programmed, uniquely serialized, data-traffic and application tested to ensure it is 100% compliant and functional. It is guaranteed to be compatible with the OEM host switch, router or network interface card (NIC). This Active Optical Cable is built to comply with MSA (Multi-Source Agreement) standard. Digital Optical Monitoring (DOM) support is also present to allow access to real-time operating parameters. We stand behind the quality of our products and proudly offer a lifetime warranty.

## 40GBASE AOC Features

- Supports 39.34 to 40.78 Gb/s bit rates
- RoHS-6 compliant
- Built-in digital diagnostic function
- Compliant with OEM vendor multi-source agreement
- Allows high density connections

## Testing

**Compatibility Tested:** Each AOC is tested in an original host switch for recognition (Loop back test)

**100% Testing of all Transceivers:** No Batch Testing (1-10%)

## Available Lengths

**1m, 2m, 3m, 5m, 7m, 10m, 15m, 20m, 25m, 30m, 40m, 50m – Custom Lengths available**