

# QSFP+ (40G) AOC Cable

SKU#: ECX-QSFP-AOC-XX-XXM

The Enconnex Active Optical Cable (AOC) cable offers customers a high-performance, low cost, less power consumption, and low latency connectivity option. This QSFP+ supports data rates of up to 40G. Each AOC cable is fully tested for compatibility and are MSA (Multi Source Agreement) compliant.

## PRODUCT APPLICATIONS

- 40GBASE-SR4 at 10.3125Gbps per lane
- InfiniBand QDR
- Other optical links

## PRODUCT FEATURES

- Support 40GBASE-SR4/QDR application
- Compliant to QSFP+ Electrical MSA SFF-8436
- Multi-rate of up to 10.3125Gbps
- +3.3V single power supply
- Low power consumption
- Operating case temp Commercial: 0°C to +70°C
- UL certification cables (optional)
- RoHS compliant



Figure 1: QSFP+ (40G) AOC Cable

## SPECIFICATIONS

SKU	Description
ECX-QSFP-AOC-XX-1M	Enconnex, QSFP+ (40G), Multimode, Active Optical Cable, [Manufacturer] Compatible, 1M
ECX-QSFP-AOC-XX-2M	Enconnex, QSFP+ (40G), Multimode, Active Optical Cable, [Manufacturer] Compatible, 2M
ECX-QSFP-AOC-XX-3M	Enconnex, QSFP+ (40G), Multimode, Active Optical Cable, [Manufacturer] Compatible, 3M
ECX-QSFP-AOC-XX-5M	Enconnex, QSFP+ (40G), Multimode, Active Optical Cable, [Manufacturer] Compatible, 5M
ECX-QSFP-AOC-XX-7M	Enconnex, QSFP+ (40G), Multimode, Active Optical Cable, [Manufacturer] Compatible, 7M
ECX-QSFP-AOC-XX-10M	Enconnex, QSFP+ (40G), Multimode, Active Optical Cable, [Manufacturer] Compatible, 10M
ECX-QSFP-AOC-XX-15M	Enconnex, QSFP+ (40G), Multimode, Active Optical Cable, [Manufacturer] Compatible, 15M
ECX-QSFP-AOC-XX-20M	Enconnex, QSFP+ (40G), Multimode, Active Optical Cable, [Manufacturer] Compatible, 20M

## RECOMMENDED OPERATING CONDITIONS

Parameter	Symbol	Min	Typical	Maximum	Unit
Operating Temperature	Tc	0	-	+70	°C
Power Supply Voltage	Vcc	3.14	3.3	3.47	V
Power Dissipation	Pd	-	-	2.5	W
Bit Rate	BR	10.3125	25.78125	-	Gbps

