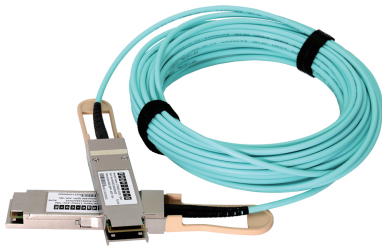


## 40 Gbps Active Optical Cable

### ET6402-AOC-xM



The ET6402-AOC-xM is a 3~100 m active optical cable with one QSFP+ to one QSFP+ 40G connectors. The active optical cables are 40G hot-pluggable cables that support Infiniband and Ethernet data transmission. The cables provide parallel interconnects—4 transmitting and 4 receiving data lanes—and support distances up to 100 meters. The active optical cables are composed of multi-channel optical transceivers at both ends and multimode fiber cable in between. This integrated optical module solution removes the complicated optical fiber interface and replaces it with a friendly and intuitive electrical-to-electrical interface. The ET6402-AOC-xM is designed to meet the requirements of high-speed, high-density, and low-power-consumption applications in today's data centers.

### Key Features and Benefits

- Compliant with 40G Ethernet IEEE
- QSFP footprint (Quad small form-factor, pluggable)
- Supports 40 Gbps data rate links of up to 100 m
- Hot pluggable electrical interface
- SFF-8436/SFF-8635
- RoHS compliant

### Applications

- 40GBASE Ethernet
- High-performance computing, server and data storage
- Client-side 40G telecom connections

## Recommended Operating Conditions

Parameter	Symbol	Minimum	Maximum	Unit
Storage Temperature	Tst	0	85	°C
Case Operating Temperature	Topc	0	70	°C
Supply Voltage	Vcc	3.14	3.3	V
Relative Humidity	RH	5	85	%

## Ordering Information

Model Number	Length	Region
ET6402-AOC-5M	5 M	All
ET6402-AOC-7M	7 M	All
ET6402-AOC-10M	10 M	All
ET6402-AOC-15M	15 M	All
ET6402-AOC-30M	30 M	All
ET6402-AOC-50M	50 M	All
ET6402-AOC-100M	100 M	All

### Warranty

Please check [www.edge-core.com](http://www.edge-core.com) for the warranty terms in your country.

### For More Information

To find out more about Edgecore Networks Corporation products and solutions, visit [www.edge-core.com](http://www.edge-core.com).

### About Edgecore Networks Corporation

Edgecore Networks Corporation is in the business of providing innovative network solutions. In the service provider network, in the data center or in the cloud, Edgecore Networks Corporation delivers the software and systems that transform the way the world connects. Edgecore Networks Corporation serves customers and partners worldwide. Additional information can be found at [www.edge-core.com](http://www.edge-core.com).

Edgecore Networks Corporation is a subsidiary of Accton Technology Corporation, the leading network ODM company. The Edgecore data center switches are developed and manufactured by Accton.

To purchase Edgecore Networks solutions, please contact your Edgecore Networks Corporation representatives at +886 3 563 8888 (HQ) or +1 (949)-336-6801 or authorized resellers.

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