

## MSA Compliant QSFP+ Active Optical Cable - 30 m (98.4 ft)

Product ID: QSFP40GAO30M



This 40G QSFP+ cable delivers what you need most in your network connections: reliable performance. It's built to MSA specifications and fully tested to ensure seamless compatibility.

This active optical cable (AOC) is fully hot-pluggable and supports 40 Gigabit Ethernet applications connected through QSFP+ (Quad Small Form-Factor Pluggable) ports. The AOC cable is lighter and more flexible than QSFP+ direct attach cables, which makes it ideal for installation in tight spaces and over longer distances.

Designed for high-speed interconnects, this low-power, low-latency optical cable is ideal for applications such as point-to-point across-rack network switch or server connections.

The QSFP40GAO30M is backed by a 2-year warranty for guaranteed reliability.

### Certifications, Reports and Compatibility



### Applications

- Use in 40Gb Ethernet network applications
- Point-to-point across-rack server or network switch connections

### Features

- Meets or exceeds MSA (Multi-Source Agreement) industry standards
- Light and flexible construction for easy installation in tight spaces
- Hot-swappable with fiber-optic modules
- Compliant with SFF-8436 connector standards
- Low power consumption: < 1 W

|                                 |                              |                                |
|---------------------------------|------------------------------|--------------------------------|
|                                 | Warranty                     | 2 Years                        |
| <b>Hardware</b>                 | Cable Jacket Type            | PVC - Polyvinyl Chloride       |
| <b>Performance</b>              | Compatible Networks          | 40 Gbps                        |
|                                 | Maximum Data Transfer Rate   | 40Gbps                         |
| <b>Power</b>                    | Power Consumption (In Watts) | < 1.5 W (per end)              |
| <b>Environmental</b>            | Operating Temperature        | 0°C to 70°C (32°F to 158°F)    |
|                                 | Storage Temperature          | -40°C to 80°C (-40°F to 158°F) |
| <b>Physical Characteristics</b> | Cable Length                 | 98.4 ft [30 m]                 |
|                                 | Color                        | Black                          |
|                                 | Product Height               | 0.5 in [13 mm]                 |
|                                 | Product Length               | 98.4 ft [30 m]                 |
|                                 | Product Weight               | 0.7 lb [0.3 kg]                |
|                                 | Product Width                | 0.7 in [18 mm]                 |
| <b>Packaging Information</b>    | Shipping (Package) Weight    | 0.8 lb [0.4 kg]                |
| <b>What's in the Box</b>        | Included in Package          | 1 - QSFP+ cable                |
|                                 | Cable Type                   | Active Optical Cable           |
|                                 | Compatible Brand             | MSA Compliant                  |
|                                 | Connector A                  | 1 - QSFP+ Latching Plug        |
|                                 | Connector B                  | 1 - QSFP+ Latching Plug        |

Product appearance and specifications are subject to change without notice.