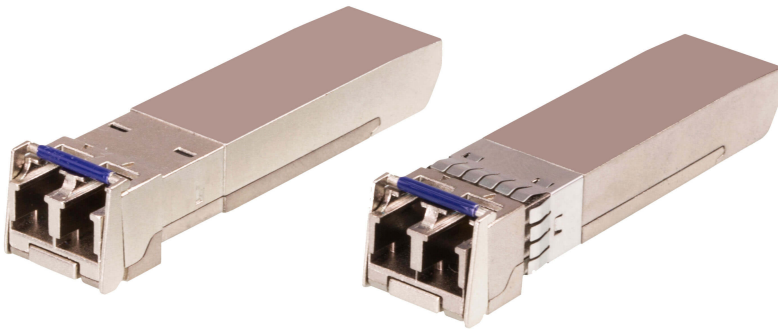


## 2A-142G

10G Single-Mode/10KM Fiber SFP+ Module



The 2A-142G 10G Single-Mode/10KM Fiber SFP+ Module is designed for use in 10GbE Ethernet environment that allows you to connect a single-mode Gigabit Ethernet network cable to a network switch's SFP+ port. The 2A-142G provides 10GbE connectivity at distances up to 10 kilometers. As a hotpluggable module with a standard duplex connector for fiber communications, the 2A-142G works with single-mode-fiber (SMF) connections and operates at a nominal wavelength of 1310 nm. This makes the module a cost-effective and highperformance transceiver to significantly increase the span of a compatible network switch.

### Features

- Extend your network connectivity up to 10 kilometers
- Compliant with IEEE 802.3ae standards
- Compliant with SFF-8431 MSA Digital Diagnostic Monitor (DDM)
- Hot pluggable
- Low power consumption
- Operation Temperature from 0° C to 70° C
- RoHS compliant

**Specifications**

|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Fiber Optics           |                                                                                                                                 |
| Data Rate              | 10 Gbps                                                                                                                         |
| Operating Distance     | 10 km                                                                                                                           |
| Fiber Type             | Single Mode                                                                                                                     |
| Connector Type         | LC                                                                                                                              |
| DDM                    | Yes                                                                                                                             |
| Environmental          |                                                                                                                                 |
| Operating Temperature  | 0-70°C                                                                                                                          |
| Storage Temperature    | -40-85°C                                                                                                                        |
| Physical Properties    |                                                                                                                                 |
| Weight                 | 0.02 kg ( 0.04 lb )                                                                                                             |
| Dimensions (L x W x H) | 5.59 x 1.46 x 1.30 cm<br>(2.2 x 0.57 x 0.51 in.)                                                                                |
| Note                   | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format. |

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