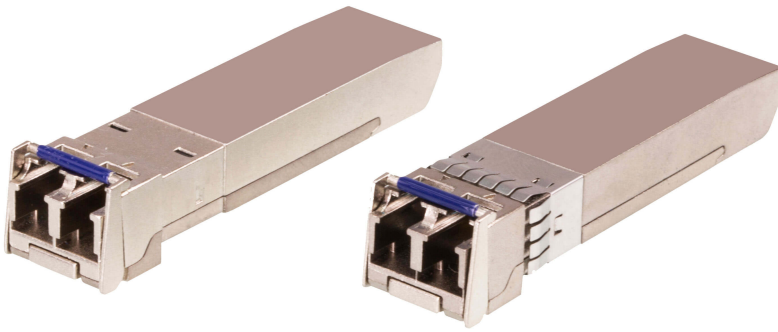


## 2A-142G

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 (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.

**ATEN International Co., Ltd.**

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan

Phone: 886-2-8692-6789 Fax: 886-2-8692-6767

www.aten.com E-mail: marketing@aten.com



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