

## 2A-137G

1.25G Single-Mode/10KM Fiber SFP Module



The 2A-137G 1.25G Single-Mode/10KM Fiber SFP Module provides 1 GbE connectivity up to 10 kilometers. The transceiver can be installed in both transmitters and receivers. As a hotpluggable module with a standard duplex connector for fiber communications, the 2A-137G works with single-mode-fiber (SMF) connections and operates at a nominal wavelength of 1310 nm which makes it a cost-effective and high performance transceiver.

### Features

- Extend your network connectivity up to 10 kilometers
- Differential Inputs and Outputs
- Small Form Factor Pluggable MSA (SFP Multi-Source Agreements standards) Compliant
- Compliant with SFF-8472 MSA Digital Diagnostic Monitor (DDM), Internal Calibration
- Class 1 Laser International Safety Standard IEC 825 Compliant. Complies with EN60825-1 and FDA 21 CFR 1040.10 and 1040.11
- Operation Temperature from 0° C to 70° C
- RoHS Compliant

**Specifications**

|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Fiber Optics           |                                                                                                                                 |
| Data Rate              | 1.25 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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