

# Fiber Multi-Mode / Single-Mode 1.25G SFP Transceiver Module

## 2A-136G / 2A-137G

The 2A-136G Fiber Multi-Mode 1.25G SFP Transceiver Module provides 1 GbE connectivity up to 550 meters. The transceiver can be installed in both transmitters and receivers. As a hot-pluggable module with a standard duplex connector for fiber communications, the 2A-136G works with multi-mode-fiber (MMF) connections and operates at a nominal wavelength of 850 nm which makes it a cost-effective and high performance transceiver.

The 2A-137G Fiber Single-Mode 1.25G SFP Transceiver Module provides 1 GbE connectivity up to 10 kilometers. The transceiver can be installed in both transmitters and receivers. As a hot-pluggable 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.

2A-136G



2A-137G



### Features

- Extend your network connectivity up to 550 meters (2A-136G) or 10 kilometers (2A-137G)
- 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

	2A-136G	2A-137G
<b>Fiber Optics</b>		
Data Rate	1.25 Gbps	1.25 Gbps
Operating Distance	550 m	10 km
Fiber Type	Multi Mode	Single Mode
Connector Type	LC	LC
DDM	Yes	Yes
<b>Environmental</b>		
Operating Temperature	0° to 70° C	0° to 70° C
Storage Temperature	-40° to 85° C	-40° to 85° C
<b>Physical Properties</b>		
Weight	0.02 kg	0.02 kg
Dimensions (L x W x H)	5.59 x 1.46 x 1.30 cm	5.59 x 1.46 x 1.30 cm

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Product information is subject to change without prior notice.

Released: 11/2021 V3.0

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