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## SFP1-SM-D

Optical single-mode 1310nm 1G SFP transceivers

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SFP1-SM-D is a fiber optic transceiver using 1310nm single-mode signals. These standard pluggable SFP optical modules have two LC connectors for reception and transmission over two strands of single-mode optical fiber

## FEATURES

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**Certified Transceivers** - Kramer certified, hot-pluggable SFP optical modules, for high-quality transmission of 1.25Gbps signal over single-mode optical fiber cables, connecting 2 single-mode fiber strands via LC AP/UPC connectors



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## TECHNICAL SPECIFICATIONS

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OPTICAL LINE:	Single-mode G.652D.1 compliant OFNR fiber
PORTS:	2-strand duplex fiber optic LC (PC/UPC) connector Note: Do not use with LC (APC) cable connectors
MAX. REACH:	10km (6.2 miles) over OS1 SM fiber
NOMINAL PEAK WAVELENGTH:	1310nm
MAX. DATA RATE:	1.25Gbps
OPTICAL TYPICAL TRANSMISSION POWER:	-9dBm
OPTICAL TYPICAL MAXIMUM RECEIVER SENSITIVITY:	-21dBm
OPTICAL TYPICAL MAXIMUM LOSS BUDGET:	18dB
STANDARDS COMPLIANCE:	IEEE 802.3z SFF-8472
LASER SAFETY COMPLIANCE:	Laser Class 1 FDA IEC60825-1
REGULATORY CERTIFICATIONS:	MSA SFP SFF-8472 TUV UL FDA
OPERATING TEMPERATURE:	0° to 70°C
STORAGE TEMPERATURE:	-40° to 85°C
HUMIDITY:	5% to 95% RH
Product Dimensions	1.33cm x 5.70cm x 0.85cm (0.52" x 2.24" x 0.33" ) W, D, H
Product Weight	0.0kg (0.0lbs) approx
Shipping Dimensions	12.60cm x 8.40cm x 4.10cm (4.96" x 3.31" x 1.61" ) W, D, H
Shipping Weight	0.1kg (0.1lbs) approx

