



# KRAMER

## OSP-MM1

Optical MM 850nm 10G SFP+ Transceiver

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OSP-MM1 is a fiber optic transceiver for 850nm multimode signals. This standard pluggable SFP+ optical module has two LC connectors for reception and transmission of signals over two strands of multimode optical fiber

## FEATURES

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**Certified Transceiver** - Kramer certified, hot-pluggable SFP+ optical module, for high-quality transmission of 10.2Gbps signal over multimode fiber cables, connecting 2 simplex multimode fiber strands via LC AP/UPC connectors



## TECHNICAL SPECIFICATIONS

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OPTICAL LINE:	Multi-mode G.651.1 compliant OM3 MM fiber
PORTS:	2-strand simplex fiber optic LC(PC/UPC) connector. Note: Do not use with LC(APC) cable connectors
MAX. REACH:	3km (1.8 miles) over OM3 MM fiber
NOMINAL PEAK WAVELENGTH:	850nm
MAX. DATA RATE:	10.2Gbps
TRANSMITTER TYPE:	VCSEL
OPTICAL TYPICAL TRANSMISSION POWER:	-2.5dBm
OPTICAL TYPICAL MAXIMUM RECEIVER SENSITIVITY:	-11.1dBm
OPTICAL TYPICAL MAXIMUM LOSS BUDGET:	8.6dB
STANDARDS COMPLIANCE:	IEEE 802.3ae, SFF-8431
LASER SAFETY COMPLIANCE:	Laser Class I
REGULATORY CERTIFICATIONS:	FDA CDRH 21 CFR 1040 and Laser Notice No. 50, UL and CUL EN60950-2:2007, RoHS6, EMC EN 55022 and EN 55024
POWER CONSUMPTION:	1W
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

