



KRAMER

OSP-MM1

Optical MM 850nm 10G SFP+ Transceiver



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

- **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

OPTICAL LINE:	Multi-mode G.651.1 compliant OFNR 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.

