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

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