

Kramer OSP-SM10 Optical SM 1310nm 10G SFP+ Transceiver

OPTICAL LINE

- Single-mode G.652D compliant OFNR fiber

PORTS

- 2-strand fiber optic LC(PC/UPC) connector for reception and transmission SFP+ compliant pluggable interface
- Note: Do not use with LC(APC) connectors

MAX. REACH

- 33Km (20.5 miles) reach over OS1 SM fiber

NOMINAL PEAK WAVELENGTH

- 1310nm

MAX. DATA RATE

- 10.2Gbps

TRANSMITTER TYPE

- DFB

OPTICAL TYPICAL TRANSMISSION POWER

- -2.5dBm

OPTICAL TYPICAL MAXIMUM RECEIVER SENSITIVITY

- -14.4dBm

OPTICAL TYPICAL MAXIMUM LOSS BUDGET

- 11.9dB

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 DIMENSION

- 1.33cm x 5.70cm x 0.85cm (0.52" x 2.24" x 0.33") W, D, H

SHIPPING DIMENSION

- 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