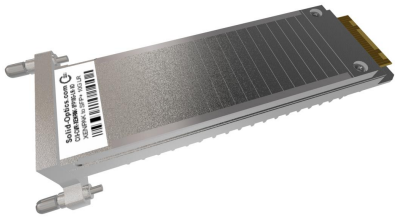
SOLID OPTICS

2021.03.19

CIS-CVR-XENPAK-SFP10G-LR-SO

Cisco compatible, XENPAK to SFP+ Adaptor module, for SFP+ LR



1. PRODUCT SPECIFICATIONS & FEATURES

- ✓ Form Factor: **XENPAK**
- ✓ Brand Compatibility: **Cisco**
- ✓ Converts to: **SFP10G**
- ✓ Operating Data Rate: **10G**
- ✓ Protocol: **Ethernet**
- ✓ Fiber Type: **SMF**
- ✓ Technique: **CVRLR**
- ✓ Lane count: **1**
- ✓ Channel(s)/ Wavelength(s): **1310 nm**
- ✓ Distance: **10 m**
- ✓ Connector: **-**
- ✓ Default temp: **0°C to 70°C**
- ✓ Compliant with **XENPAK** MSA specification
- ✓ Digital diagnostic monitor interface (also called DOM or DDM)

2. ABSOLUTE CHARACTERISTICS

PARAMETERS	SYMBOLS	MIN.	TYP.	MAX.	UNIT
POWER SUPPLY VOLTAGE	Vcc	-	-	-	-
OPERATING TEMPERATURE	Tcase	0	-	70	°C
STORAGE TEMPERATURE	Ts	-40	-	85	°C
RELATIVE HUMIDITY	RH	5	-	95	%

3. DOM PARAMETERS

PARAMETERS	SYMBOL	MIN.	TYP.	MAX.	UNIT
RECEIVE POWER MONITOR ACCURACY	-	-	-	-	-
TRANSMIT POWER MONITOR	-	-	-	-	-
LASER BIAS CURRENT MONITOR ACCURACY	-	-	-	-	-
TRANSCEIVER TEMPERATURE MONITOR ACCURACY	-	-	-	-	-
INTERNALLY MEASURED TRANSCEIVER SUPPLY VOLTAGE	DDVolt	-	-	-	-

4. WARNINGS & SYMBOLS

This is a CLASS 1 LASER product; be cautious. There is visible laser radiation present. Avoid long term viewing of the laser.

CE

Solid Optics EN N.V. has tested the equipment based on European legislation and it is safe, doesn't intervene with other electronic devices and that it is not affected by interference from other Electronic devices.

RoHS

Hazardous Goods; Our optical transceivers comply with Directive 2011/65/EU (RoHS II) and 2002/95 EC (RoHS I)

Laser Class 1

Our optical transceivers comply with FDA performance standards for laser products except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007.
Our optical transceivers comply with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007

Only (dis)connect the Optical Transceivers in a EPA (ESD Protected Area) while using only certified equipment and taking all necessary precautions as detailed in this chapter.

5. DISCLAIMER & COPYRIGHT

This document is written with the utmost care. Specifications, figures, data and illustrations provided in this document are based on information that is believed to be reliable and accurate. We don't accept any liability for damages derived from incomplete, inaccurate, outdated and/or otherwise incorrect specifications, figures, data or illustrations. We do not intend to suggest that we are the creators or trademark owners of any other manufacturers' products. Information is subject to change without notice. Solid Optics and the Solid Optics logo are registered trademarks of Solid Optics EU Holding N.V. All other trademarks are acknowledged as registered trademarks and proprietary to their respective owners. For more information visit www.solid-optics.com