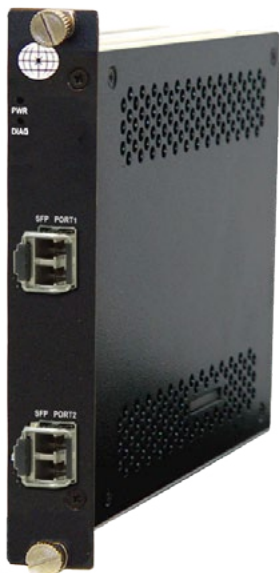


Optical Wavelength Converter with the Industry Standard Small Form Pluggable (SFP) Optical Devices



FEATURES:

- One slot card/module designs
- Available for use with either 62.5/125 & 50/125µm fiber
- LC, SC - SFP dependent
- Hot swappable cards

CONFIGURATIONS:

This CX-1x1-SFP product is available as rack mount card or stand-alone module that can be installed in any of Meridian's desk chassis or in our standard 19" racking frames. This product can be converted to stand-alone module by utilizing SR-500 series chassis.

Optical

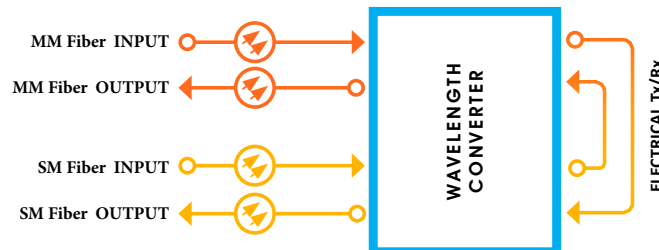
Data Rate	SFP - dependent
Optical Input range	SFP - dependent

Physical

Card	one slot card
Dimensions	20 (W) x 127 (D) x 160 (H) mm (0.8 x 5.0 x 6.3 inch)
Weight	~ 450 grams (16 Oz.)
No. of Slots	1
Module	See SR-500 Brochure

Environmental

Operating Temperature	-34°C to +74°C
Storage Temperature	-40°C to ~+85°C
Relative Humidity	0 to 95% Non-condensing



DESCRIPTION:

This CX-1x1-SFP module is Optical Wavelength Converter with ability to convert from two fiber multimode signals to two fiber singlemode signals and vice versa. Also, conversion from two fiber to one fiber system and inversely are applicable.

System is employing the industry standard Small Form Pluggable (SFP) optical device. Singlemode, multimode or CWDM wavelength selected by simply plugging in the appropriate SFP module.

This unit is compatible with all Meridian products as well as many other fiber transmission products in the market.

Note: User can select Wavelength and Data Rate at the time of ordering.

MARKETS:

- ✓ Security and surveillance
- ✓ Fiber protection systems
- ✓ AV & Broadcast systems
- ✓ Access Control
- ✓ Video /Audio distribution & transport systems
- ✓ Intelligent transportation systems (ITS)

PART NUMBER DIAGRAM

CX — 1x1 — SFP

OPTICAL
WAVELENGTH
CONVERTER

SFP WAVELENGTHS

SFP OPTIONS:

The SFP series products are available for both singlemode and multimode fiber applications and either one or two fiber versions.

For more specifications on a SFP optical devices go to SFP data sheet clicking

or go to:

WWW.MERIDIAN-TECH.COM -> PRODUCTS -> ACCESSORIES -> SFP OPTICAL DEVICES