

INTRODUCING MERIDIAN'S NEW OPTICAL WAVELENGTH CONVERTERS

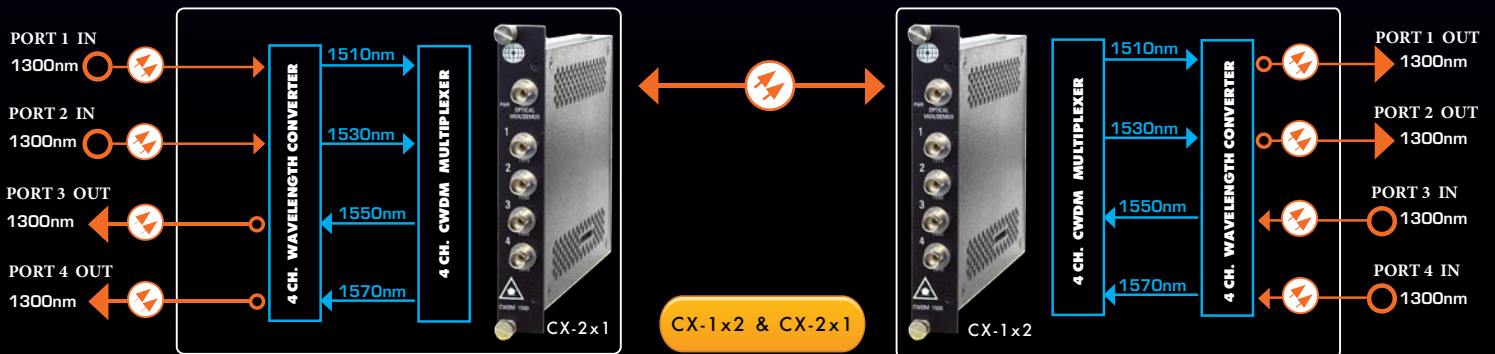
Meridian's optical wavelength/fiber converters offer a variety of options including the conversion of standard multimode or single-mode signals to wavelength-specific CWDM channels for transmission on a single fiber. Units are also available to transmit/receive two bi-directional, wavelength-independent channels over one single-mode fiber. Simple fiber/wavelength conversion is also an option with these units. These cards are functionally compatible with all Meridian products as well as many other fiber transmission products in the market for a truly flexible optical signal transport system.

4 Channel CWDM Optical - Wavelength Multiplexer/De-multiplexer



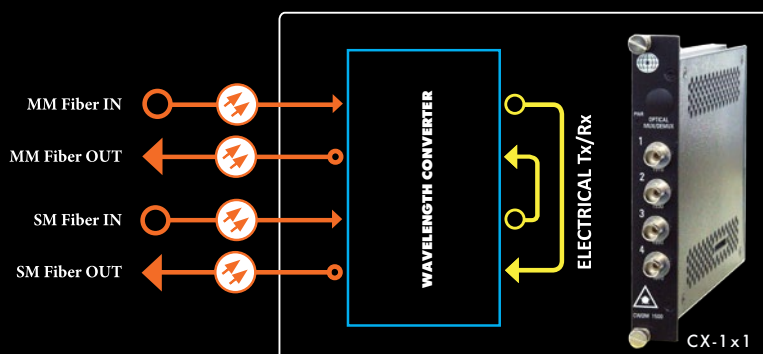
- MUX mode - Convert from 4 FP or CWDM laser wavelengths to Multiplexed 1510nm - 1570nm range
- DEMUX mode - Convert from Multiplexed 1510nm - 1570nm range signal to 4 FP or CWDM laser wavelengths

2 Channel Bi-directional CWDM Optical - Wavelength Converter



- MUX mode Forward Direction - Convert from 2 FP or CWDM laser wavelengths to Multiplexed 1510nm - 1530nm range
- DEMUX mode Forward Direction - Convert from Multiplexed 1510nm - 1530nm range signal to 2 FP or CWDM laser wavelengths
- MUX mode Reverse Direction - Convert from 2 FP or CWDM laser wavelengths to Multiplexed 1550nm - 1570nm range
- DEMUX mode Reverse Direction - Convert from Multiplexed 1550nm - 1570nm range signal to 2 FP or CWDM laser wavelengths

Wavelength Converter with User Selectable wavelength & fiber type



- Convert 2 fiber multimode signals to 2 fiber single-mode signals
- Convert 2 fiber single-mode signals to 2 fiber multimode signals

CX-1x1