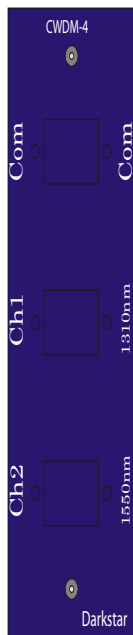




- Almost physically identical to CWDM-4 as shown



Features

- Simple Operation
- High Reliability
- Fits third party 3RU, 220mm Eurocard frames
- Protective case to help protect optical fibers.
- 1300nm & 1500nm channels
- Can be configured for two channel uni-directional or bi-directional operation
- High adjacent channel separation
- Can be used with Passive CWDM-4 massive multiplexer/de-multiplexer to provide additional channels or bidirectional link

Description

The passive optical multiplexer / de-multiplexer is simple method for combining multiple optical transmitters operating on separate wavelengths onto a single fiber. As the module is entirely passive, the reliability (MTBF) is extremely high. The module can either multiplex or de-multiplex up to 2 channels. It is intended that the passive CWDM be used in conjunction with the Digital Optical Transmitter & Receiver modules in a high reliability configuration. See "Application Note - Optical Video Transmission" for additional information

Specifications

Fiber	Single Mode 9/125um
Connector	SC/PC (other types upon request)
Insertion Loss	0.1dB @ 1310nm (without connector losses)
	0.1dB @ 1550nm (without connector losses)
Isolation	-25dB @ 1310nm
	-24.3dB @ 1550nm

Compatibility

Compatible with all SBC modules supporting optical interfaces
 Compatible with SBC 3RU, 84HP Eurocard frame
 Compatibility with 220mm Eurocard third party frames

