



Features

- Simple Operation
- High Reliability
- Fits third party 3RU, 220mm Eurocard frames
- Solid case design protects optical fibers.
- 1300nm & 1500nm channels
- Can be configured for two channel unidirectional or bidirectional 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 in 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

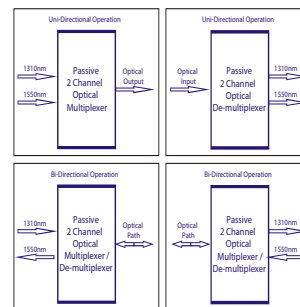
Compatible with all SBC modules supporting optical interfaces
Compatible with SBC 3RU, 84HP Eurocard frame
Compatibility with 220mm Eurocard third party frames

Compliances

CE; UL; C-Tick
RoHS Compliant Directive 2002/95/EC

Ordering Information

- CWDM 6000 passive mux/demux



Front



Rear

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