

# Passive CWDM-4

Preliminary Specifications



## Features

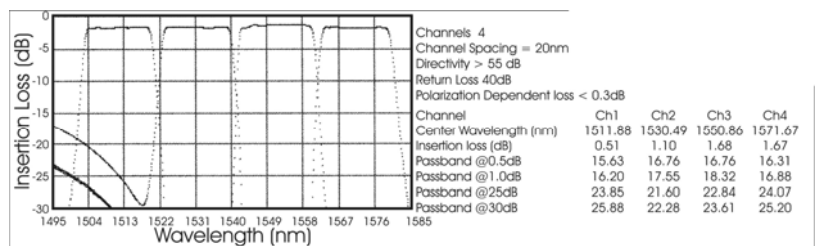
- Simple Operation
- High Reliability
- Fits third party 3RU, 220mm Eurocard frames
- Protective case to help protect fibers.
- 1510, 1531, 1551 & 1571nm operation
- High adjacent channel separation
- other wavelengths upon request
- Can be used with 1300/1500nm optical splitter/combiners to provide 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 4 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)



## Compatibility

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

