

**Features**

- High performance & cost effective
- CWDM-2100 13xxnm & 15xxnm splitter / combiner
- CWDM-2200 1510, 1531, 1550, 1571nm combiner / splitter
- Single or bi-directional (CWDM-2100) operation
- Compact & rugged design 142mm(L) x 82mm(W) x 47mm(H)

**Description**

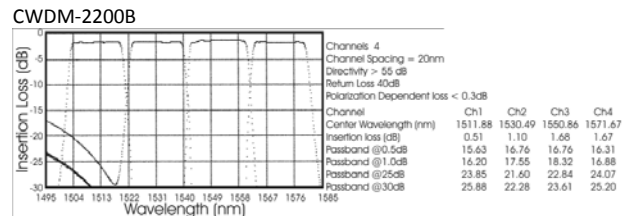
The CWDM-2100 is a 1310nm & 1550nm high performance passive optical multiplexer and de-multiplexer. The module can be used to combine two lasers operating at 1310nm & 1550nm or split each wavelength into two-receiver. Alternatively, bi-directional links can be constructed with one end being a 1310nm laser and wideband receiver and the other end being 1550nm laser and wideband receiver

The CWDM-2200 is a 4 channel (1511nm, 1531nm, 1551nm & 1571nm) combiner and splitter. In each application, each channel is independent of rate and data format.

**Specifications**

Fibre Single Mode 9/125um  
 Connector SC/PC (other types upon request)  
 CWDM-2100B (typical)  
 Insertion Loss 0.1dB @1310nm  
 Insertion Loss 0.1dB @1550nm

Isolation -22db-25dB @1310nm  
 Isolation -24db-29dB @1550nm



**Compatibility**

Compatible with all SBC products supporting digital video interfaces

**Compliance**

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

**Ordering Information**

- CWDM-2100 SC 1310nm/1150nm splitter / combiner with SC/PC connectors
- CWDM-2200 SC 1510, 1531, 1550, 1571nm splitter / combiner with SC/PC connectors
- PSLV-1200 240V AC/12V DC power supply



CWDM 2100 Front and Rear panels



CWDM 2200 Front and Rear panels

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