

# T-32xx SF CWDM MUX/DEMUX SERIES

## CWDM Single Fiber Multiplexers



### OVERVIEW

Smartoptics T-32xx single fiber CWDM Mux/Demux units are ideal for use with a single strand of fiber. Protocol transparent and suited to 10/1G Ethernet, 16/8/4/2/1G FC, SDH/SONET, Video, CATV, FTTx applications.

### PRODUCT FEATURES

- Multiplexing of up to 9 channels on a single fiber
- Low insertion loss
- Compliant to ITU G.694.2 and G.695
- 1U Low profile modular design
- Passive, no electric power required. (MTBF ca. 500 years)

### ORDERING INFORMATION


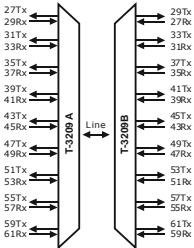

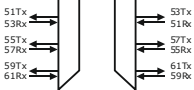
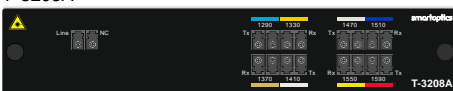
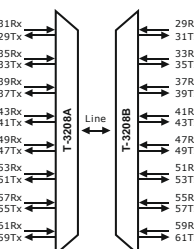

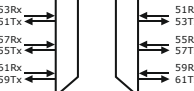

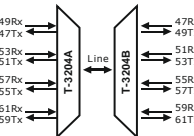



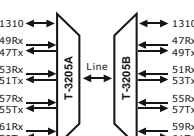


Part Number	Description
SF CWDM Mux/Demux	
T-3209A	9 ch. CWDM Mux/Demux, single fiber, C29,C33,C37,C41,C45,C49,C53,C57,C61 IL Link=5.3dB, LC
T-3209B	9 ch. CWDM Mux/Demux, single fiber, C27,C31,C39,C35,C43,C47,C51,C55,C59, IL Link=5.3dB, LC
T-3208A	8 ch. CWDM Mux/Demux, single fiber, C29,C33,C37,C41,C47,C51,C55,C59, IL Link=4.7dB, LC
T-3208B	8 ch. CWDM Mux/Demux, single fiber, C31,C35,C39,C43,C49,C53,C57,C61, IL Link=4.7dB, LC
T-3204A	4 ch. CWDM Mux/Demux, single fiber, C47,C51,C55,C59, 1310nm expansion port, IL Link=2.8dB, LC
T-3204B	4 ch. CWDM Mux/Demux, single fiber, C49,C53,C57,C61, 1310nm expansion port, IL Link=2.8dB, LC
SF CWDM Mux/Demux with 1310nm upgrade port	
T-3205A	4 ch. CWDM Mux/Demux, single fiber, C47,C51,C55,C59, IL Link=3.5dB, LC
T-3205B	4 ch. CWDM Mux/Demux, single fiber, C49,C53,C57,C61, IL Link=3.5dB, LC
<b>Note:</b>	
All modules are ½ size mounting units and require 19" mounting bracket sold separately	

Subject to change without notice.

For more information visit [smartoptics.com](http://smartoptics.com).

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GENERAL SPECIFICATIONS

Front View	Function	Specification
SF CWDM Mux/Demux		
<p><b>T-3209A</b></p> 		<p>9 channel CWDM Mux/Demux C29,C33,C37,C41,C45,C49,C53,C57,C61 for transceiver wavelengths</p> <p>IL Link: &lt;5.3 dB Used together with T-3209B</p>
<p><b>T-3209B</b></p> 		<p>9 channel CWDM Mux/Demux C27,C31,C35,C39,C43,C47,C51,C55,C59 for transceiver wavelengths</p> <p>IL Link: &lt;5.3 dB Used together with T-3209A</p>
<p><b>T-3208A</b></p> 		<p>8 channel CWDM Mux/Demux C29, C33, C37, C41, C47, C51, C55, C59 for transceiver wavelengths</p> <p>IL Link: &lt;4.7 dB Used together with T-3208B</p>
<p><b>T-3208B</b></p> 		<p>8 channel CWDM Mux/Demux C31, C35, C39, C43, C49, C53, C57, C61 for transceiver wavelengths</p> <p>IL Link: &lt;4.7 dB Used together with T-3208A</p>
<p><b>T-3204A</b></p> 		<p>4 channel CWDM Mux/Demux C47, C51, C55, C59 for transceiver wavelengths</p> <p>IL Link: &lt;2.8 dB Used together with T-3204B</p>
<p><b>T-3204B</b></p> 		<p>4 channel CWDM Mux/Demux C49, C53, C57, C61 for transceiver wavelengths</p> <p>IL Link: &lt;2.8 dB Used together with T-3204A</p>
SF CWDM Mux/Demux with 1310nm expansion port		
<p><b>T-3205A</b></p> 		<p>4 channel CWDM Mux/Demux with 1310nm expansion port C47, C51, C55, C59 &amp; 1310nm for transceiver wavelengths</p> <p>IL Link: &lt;3.5 dB Used together with T-3205B</p>
<p><b>T-3205B</b></p> 		<p>4 channel CWDM Mux/Demux with 1310nm expansion port C49, C53, C57, C61 &amp; 1310nm for transceiver wavelengths</p> <p>IL Link: &lt;3.5 dB Used together with T-3205A</p>