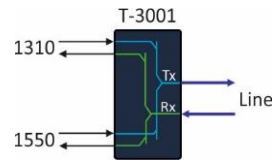


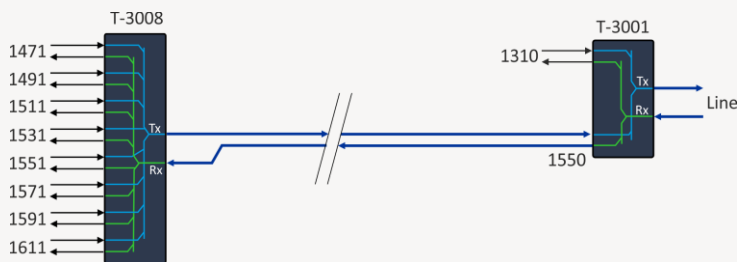
T-3001 WDM BANDSPLITTERS

1310/1550nm WDM MULTIPLEXERS



OVERVIEW

The T-3001 band filter is intended for cases where a legacy 1310nm channel is to be combined with CWDM channels in the upper CWDM band (1460 nm - 1630 nm). The figure shows an example configuration where this could be used.



The physical appearance of the above example configuration example is shown below.

PRODUCT FEATURES

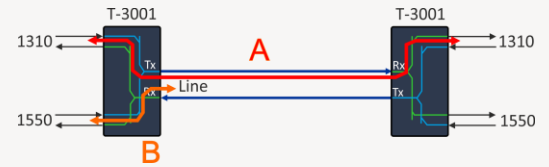
- Low insertion loss
- Available as 1U 19" rack design or ruggedized cable version
- Passive, no electric power required. (MTBF ca. 500 years)

ORDERING INFORMATION

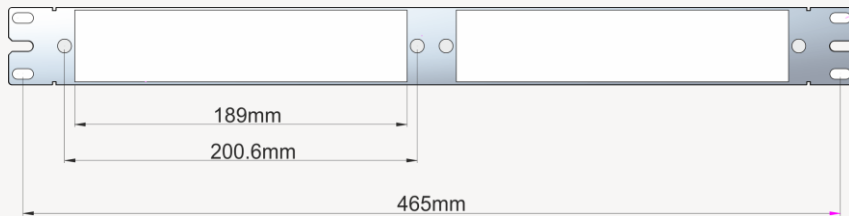
Part Number	Description
1310/1550 WDM	
T-3001	1 RU plug-in module, W=212mm, D= 191.6mm, 2 ch. Wideband WDM, Mux/Demux, 1310/1550, Link loss ch=1.5dB, Insertion loss ch=1.0dB, LC/UPC

GENERAL SPECIFICATIONS

T-3001		Unit	Value
Channels	1310nm port	nm	1270 – 1350
	1550nm port	nm	1460 - 1630
	Link loss, per channel (A)	dB	< 1.5
	Insertion loss, per channel (B)	dB	< 1.0
	Module width	mm	see separate figure
	Connector type	-	LC/UPC
	Mounting bracket	-	T-3002-19
	Operating temperature	°C	0 to +70



Mounting bracket T-3002-19		Unit	Value
	Rack mount	-	19"
	Mounting depth (flush mount)	mm	191.6
	Height	mm	44.45 (1 RU)
	Slot width	mm	189



Plug-in module depth.



T-3001 combined with the CWDM Mux/Demux T-3008