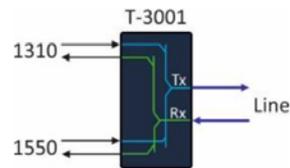


DATASHEET 5.0

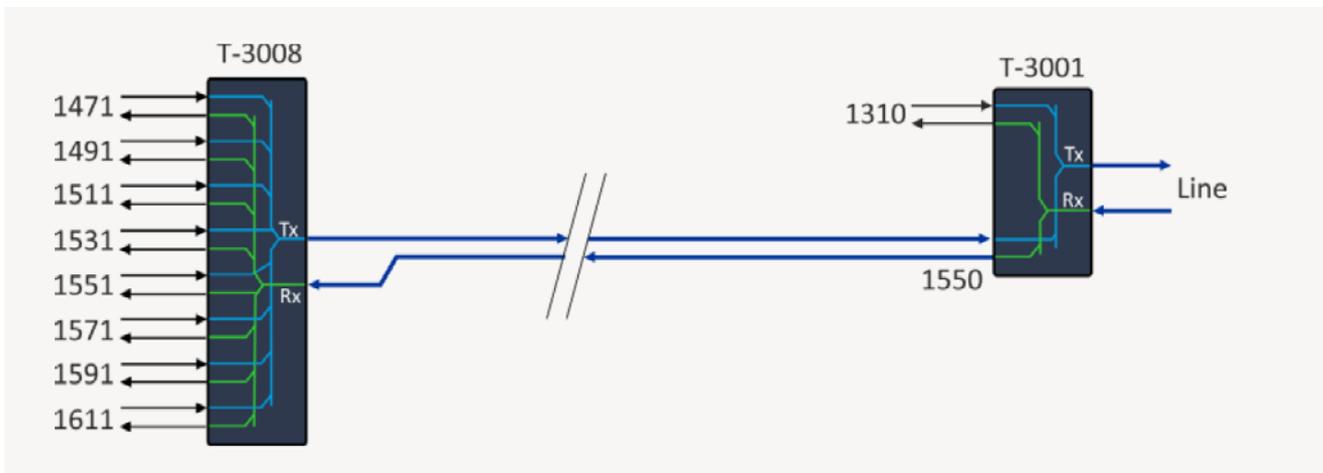
T-3001 WDM BANDSPLITTERS

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

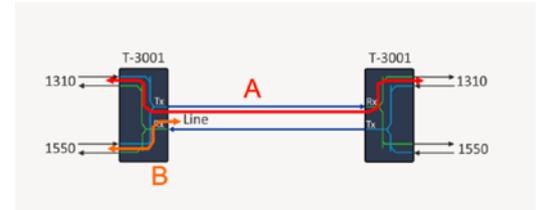
- Low insertion loss
- Available as 1U 19" rack design or ruggedized cable version
- Passive, no electric power required. (MTBF ca. 500 years)

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 brackets		-	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

