

## FLASHLINK WDM-2-MKII

### 2 Ch. WDM Multiplexer for 1310/1550nm

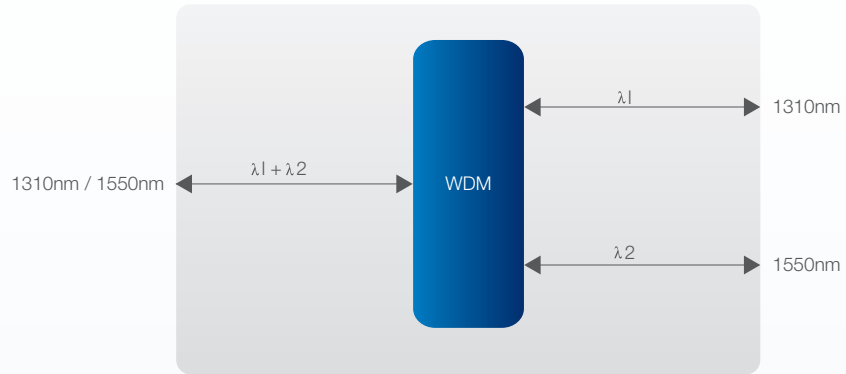


#### Application overview

The Flashlink 2-channel WDM is a wavelength division multiplexer / demultiplexer module made for the 2nd and 3rd optical windows (1310nm and 1550nm) allowing 2 optical signals to be multiplexed on a single fiber. The unit is passive and there is no need for power or control. The WDM is bitrate and format transparent, therefore, 3G/HD/SD-SDI, Ethernet and SDH/SONET are supported. The WDM can be used for uni-directional and bi-directional applications.

#### Key features

- ▶ Two channels per fiber
- ▶ Bi-directional traffic on the same fiber
- ▶ Can be used as multiplexer and de-multiplexer
- ▶ Multi-mode version also available



WDM-2-MkII

## Specifications

### General

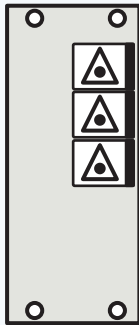
Power	None
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### Optical

Optical wavelength	2nd and 3rd opt. window (1310nm or 1550nm)
Optical bandpass	1280 – 1335nm and 1525 – 1575nm
Insertion loss	< 2dB
Isolation	> 17dB
Directivity	> 50dB
Connector return loss	> 40dB
Connector	SC/UPC, single or multi-mode

### Ordering option

21054 WDM-2-MkII	2 ch. WDM multiplexer
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WDM-2-MkII backplane



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