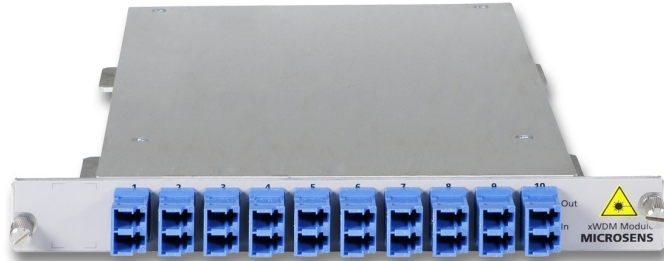


Product Overview

8 Channel CWDM MUX/DeMUX module for MSP 3000



Description

The new passive 8 Channel CWDM Multiplexer is designed as a plug-in module rounding off the lower end of the MSP 3000 Platform. A compact, active 8 channel CWDM 2U (rack units), the MS430501/3M, system providing data rates of up to 4G per channel can be realised when used in combination with the quadruple transponders (MS430584M).

An optional version (the MS430713) with an additional 1310 nm channel is available alongside the 8 channel CWDM standard version (20 nm grid, 1470 – 1610 nm) of the multiplexer, the MS430711. This additional channel – known as the “Express Channel” – is predominantly used for remote management applications.

Two 8 Channel Multiplexers can be combined to realise a 16 CWDM channel system. For this solution, the version MS430712 has an additional band filter, used for connecting the multiplexer MS430712-LB for the lower CWDM wavelengths (1310 – 1450 nm).

The CWDM multiplexer portfolio is rounded off by a version equipped with a monitoring port (MS430715) which can be used for measurement or monitoring purposes by coupling out 5 % of the total optical power (across all wavelengths).

Properties

- Passive connection of up to 8 optical channels
- MUX/DeMUX on one module
- Additional monitoring port (Express Channel)
- Compact module for the 10G Platform with high port density
- Optional as external 19” unit
- High quality and standardized LC connectors

Order Information

Description	Article Number
8 Channels CWDM MUX/DeMUX 1470..1610, Local: 8x LC duplex, Line: 1x LC duplex	MS430711
8 Channels CWDM MUX/DeMUX 1470..1610 with band filter 1310..1450nm, Local: 8x LC duplex, Band-In: 1x LC duplex, Line: 1x LC duplex	MS430712
8 Channels CWDM MUX/DeMUX lower CWDM Band 1310..1450nm, Local: 8x LC duplex, Line: 1x LC duplex	MS430712-LB
8 Channels CWDM MUX/DeMUX 1470..1610 with Express Channel 1310nm, Local: 8x LC duplex, Express Port: 1x LC duplex, Line: 1x LC duplex	MS430713
8 Channels CWDM MUX/DeMUX 1470..1610 with Monitoring Port, Local: 8x LC duplex, Monitoring Port: 1x LC duplex, Line: 1x LC duplex	MS430715

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