



5+2 Channel MUX-DEMUX

CWDM Passive Multiplexing LGX™

Introducing a multipurpose passive LGX module with combined simultaneous Mux and Demux circuits in a single-wide package that supports five CWDM channels, a 1310 channel, a 1550 channel, and has a tap monitor port.

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Product Specifications

Specification	Description
Operating Temperature	-40°C to 65°C (-40°F to 149°F)
Relative humidity (non-condensing)	5 to 95%
Dimensions (H x W x D)	10.2 x 2.8 x 15.5 cm (4.0 x 1.1 x 6.1 in.)
Optical connectors	LC/UPC

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Product Specifications

Maximum End-of-Life Insertion Loss		
Channel	Demux	Mux
1310 nm	1.2	1.2
1471 nm	1.5	3.0
1491 nm	1.9	2.6
1511 nm	2.3	2.3
1591 nm	2.6	1.9
1611 nm	3.0	1.5
1550 nm	2.9	2.9
MON	19.0	19.0

Ordering Information

Model	Description
1027-0500	5-CH CWDM, MUX and DMX, 1310 nm, 1550 nm, 2 Circuits, LGX 1-wide, 2% monitor



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