

High-Density Module

High Density Thin Film Tap Module



Key Features

- Low Insertion Loss
- High Density Tap Links (36 links in a 19 inch 1RU chassis)
- Easy Installation with Magnet Fixture

Applications

- Network Security Monitoring
- Network Traffic Analysis



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Parameter Specifications: MM Tap Modules

Parameters	Performance Specifications	Units
Operating Wavelength	850+/-10	nm
Configuration	1x2	
Split Ratio	50:50 30:70	dB
Insertion Loss	3.9/3.9 2.2/6.2	dB
Return Loss	≥30	dB
Directivity	≥35	dB
Fiber Type	MM 50/125, OM3 or OM4	
Connector / Adapter Type	LC or MTP	
Package Dimension	165x138x18	mm

Notes:

1. Above parameters are including connector.

Operating Conditions

Parameters	Performance Specifications	Units
Maximum Power handling	500	mW
Operating Temperature	-5 ~ +70	°C
Storage Temperature	-40 ~ +85	°C

Mechanical Dimensions

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Mechanical Dimensions

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Part Number Scheme: Thin Film Type Tap Module

C	P	F	T	A	P								N	
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Split Ratio***

- 50 = 50:50
- 40 = 40:60
- 30 = 30:70
- 20 = 20:80
- 05 = 5:95
- 02 = 2:98
- 01 = 1:99

Splitters in cassette

- 02 = 2 splitters
- 04 = 4 splitters
- 12 = 12 splitters*
- 24 = 24 splitters**
- mn = mn splitters

Wavelength

- A = 850 nm
- B = 1310 nm
- K = 850/910 nm
- X = Customized

FiberType

- 3 = OM3
- 4 = OM4
- 5 = OM5

Package Type

- G = LGX
- H = HD

Connector Type

- 0 = None
- 2 = FC/UPC
- 3 = FC/APC
- 4 = SC/UPC
- 5 = SC/APC
- 6 = ST/UPC
- 7 = LC/UPC
- 8 = LC/APC
- M = MTP 12P
- N = MTP 24P
- O = MPO 12P
- P = MPO 24P
- H = MU/UPC
- X = Customized

Notes:

- * 12 splitters with 36 LC connectors which are full on a half RU cassette's front panel.
- ** 24 splitters with 12 MPO or MTP connectors which are full on a half RU cassette's front panel.
- *** Contact us for different ratio modules.

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