

High Power Multimode 1xN/MxN Fused Fiber Splitter Module

FEATURES

- Low Excess Loss
- Variety Coupling Ratio
- Epoxy-Free Optical Path
- High Reliability and Stability
- Low Profile Packaging

APPLICATIONS

- LAN WAN Systems
- Signal Monitoring
- Network Monitoring
- CATV
- Test Equipments



SPECIFICATIONS

Parameter	Unit	Nx4 N=1, 2, 4	Nx8 N=1, 2, 8
Center Wavelength	nm	850, 1310, 1550, 850&1310	
Bandwidth	nm	+/-10	
Insertion Loss	dB	≤8.8	≤12.5
Uniformity	dB	≤1.5	≤2.0
Directivity	dB	≥40	
Fiber Type	-	50/125um or 62.5/125um MM Fiber 50/125um MM OM3 Fiber	
Fiber Tensile Load	N	5	
Maximum Optical Power (CW)	W	1, 2, 3, 5, 10, 15, 20, 25, 30, 40, 50	
Operating Temperature	°C	0~50	
Storage Temperature	°C	-40~85	
Package Dimension	mm	(L)100x(W)80x(H)10	

- Note:**
1. Specifications are for device without connectors; Specifications may change without notice.
 2. To add connectors, IL is 0.3dB higher, RL is 10dB lower.
 3. Only guarantee 1W continuous wave (CW) power thru testing for connectors added.
 4. Specifications are tested at low order modes.
 5. Devices for higher optical power or with other type fiber or consigned fiber are also available.
 6. Package size may be different for different optical power and fiber type.

ORDERING INFORMATION (PN)

FMCM-	NNNN	-	NXN	-HP	NN	-	N	C	NN	-	CC/CCC
<i>Center Wavelength</i>	<i>Configuration</i>		<i>Optical Power</i>		<i>Fiber Type</i>		<i>Fiber Sleeve</i>		<i>Fiber Length</i>		<i>Connector Type</i>
850-850nm	1X8- 1x8 Type		1- 1W		5-50/125um MM Fiber		B- Bare Fiber		05-0.5m		N-Without Connector
1300-1310nm	2X4- 2x4 Type		5-5W		6- 62.5/125um MM Fiber		L- Loose Tube		10-1.0m		FC/APC=FC/APC Connector
1550-1550nm	2X8- 2x8 Type		10-10W		3- OM3 MM Fiber		2- 2mm Cable		15-1.5m		LC/PC=LC/PC Connector
8513-850&1310nm	1X4- 1x4 Type		30- 30W				3- 3mm Cable		20-2.0m		SC/UPC=SC/UPC Connector