


Tree and Star Multimode Fiber Coupler Module

Features	
Low excess loss & low IL	
Broad operating band	
High stability and reliability	
Application	
Multi-mode fiber communication systems	
LAN	
Testing instruments	
Optical fiber sensors	

Specifications

Parameter		N×4 N=1, 2	N×8 N=1, 2	N×16 N=1, 2	N×32 N=1, 2
Operating wavelength (nm)		850 or 1310, 850/1310, others on request			
Operating bandwidth (nm)		±40			
Insertion loss(dB)	P grade	≤7.5	≤11.3	≤15.2	≤18.9
	A grade	≤8.1	≤12.2	≤16.3	≤20.4
Directivity (dB)		≥40			
Operating temperature (°C)		-20 ~ +70			
Pigtail length		1 meter, others on request			
Pigtail Type		50/125um or 62.5/125um MM			
Fiber type		900μm, 2mm, 3mm loose tube			
Dimensions (L×W×H) (mm)	ABS Box	100×80×10	125×96×16	141×115×18	

Ordering Information

CP	Wavelength	Grade	Port Type	Wavelength (nm)	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package	
	S = Single mode standard coupler	P	1x2	532	1/99	250=250um	1=SMF-28e	1=	NC=None	3x54	
		A	2x2	633	2/98	bare fiber	2=50/125	1m	FA=FC/APC	3x40	
	W =Wide band coupler		1x3	780	3/97	900=900um	3=62.5/12.5	X:other		FC=FC/UPC
			1x4	850	loose tube	4=HI1060FLE				
	D =Dual window coupler			1x5	980	50/50	2000=2mm	X		SC=SC/UPC	
				1064		loose tube	5=Panda fiber			
	T =Three Window coupler				1310		3000=3mm			LA=LC/APC	
					1550		loose tube				
	M =Multimode fiber Coupler				1310/1550					MU=MU/UPC	
					1260~1620						