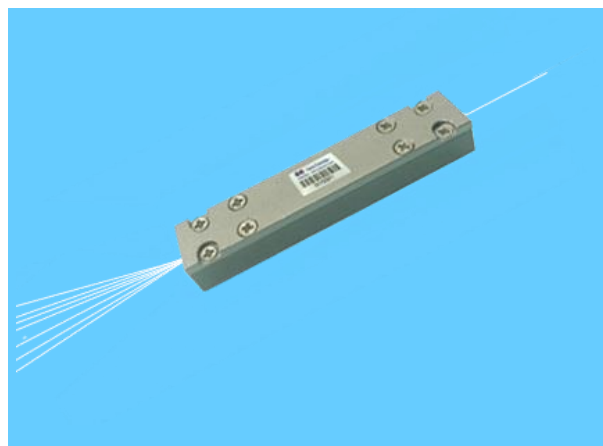


7×1 Multimode Pump Combiners



Product Features

- High Power Coupling Efficiency
- Wavelength Insensitive
- High Power Handling
- Custom Configurations Available

Product Features

- High Power All-Fiber Lasers
- Fiber Laser Combination
- kW Class Fiber Laser
- Industrial & Research

Specifications

Parameter		Unit	Values				
Port Configuration		/	7×1				
Pump Input Wavelength Range		nm	800~1000				
Transfer Efficiency	Typ.	%	93				
Transfer Efficiency	Min.	%	85				
Operating Power Per Input Channel	Max.	W	5	10	25	50	100
Operating Temperature		°C	-5~+75				
Storage Temperature		°C	-50~+85				
Package Size		mm	S11=Ø4x60		M13=65×12×7.4		M14=100×15×10

General Configuration for 7×1 Combiner

Configuration	Wavelength (nm)	Input Fiber Type	Output Fiber Type	Transfer Efficiency
7×1	800~1000	105/125 0.22	200/242 0.22	93%
7×1	800~1000	105/125 0.22	125 0.46	93%
7×1	800~1000	105/125 0.22	X/125 DCF	93%
7×1	800~1000	105/125 0.22	400/440 0.22	93%
7×1	800~1000	200/220 0.22	X/400 DCF	93%
7×1	800~1000	200/242 0.22	X/400 DCF	93%

Ordering Information

M	P	C	0	7								
					Operating Power		Input Fiber	Output Fiber	Package	Fiber Length	Connector	
					005=5W		1=105/125	3=X/125 DCF;	A=S11;	0=0.5m	0=None	
					010=10W		0.22;	4=400/440	P=M13;	1=0.75m		
					025=25W		2=200/220	0.22;	Q=M14;	2=1.0m		
					050=50W		0.22;	5=125 0.46;	S=Specify	3=1.5m		
					100=100W		6=200/242	6=200/242		4=2.0m		
					S00=Specify		0.22;	0.22;		S=specify		
							S=Specify	7=X/400 DCF;				
								S=Specify				

Note:1.Configuration can be customized for different applications.
2.All specifications are subject to change without notice.