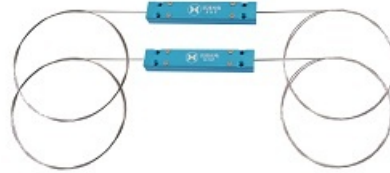


## N×1 Fiber Pump Combiner

### ☆Description

N×1 fiber pump combiner features high pump efficiency, low insert loss, cost-effective, stable and reliable. This combiner can be integrated into medium and high power fiber laser, fiber amplifier, and R&D test equipment.



### ☆Specification

Port type	3×1	4×1	7×1	19×1
Pump wavelength	800~1000nm			
Pump fiber(input)	X/125 or 200/220		105/125 0.15NA / 0.22NA 200/220 0.22NA	
Output fiber	Y/125 or 200/220		200/220 or Y/250 or 20/400	
Pump efficiency	>95%		>90%	>90%
Total power	300W		350W	1800W
Package size	Φ4×60mm, 70×12×8mm		70×12×8mm, 100×15×10mm	
Operating temperature	0℃~+75℃			
Storage temperature	-40℃~+85℃			

Note: X=6,8,10,20,25,30 etc.

Y=6,8,10,20,25,30 etc.

### ☆Ordering Information

Part Number	Note	Options
XXX-XXX	Part type	XHP-CMB
X	Port type	<b>3</b> = 3×1, <b>4</b> = 4×1, <b>7</b> = 7×1, <b>19</b> = 19×1
XX	Operating wavelength	<b>W1</b> = 915nm, <b>W2</b> = 975nm, <b>W3</b> = 1064nm, <b>W4</b> = 1550nm, <b>W5</b> = 2000nm
XXX	Pump fiber	<b>PF1</b> = 105/125 NA=0.22, <b>PF2</b> = 105/125 NA=0.15, <b>PF3</b> = 200/220 NA=0.22
XXX	Output fiber	<b>OF1</b> = DCF6/125 NA=0.14/0.40 <b>OF2</b> = DCF8/125 NA=0.14/0.46 <b>OF3</b> = DCF10/125 NA=0.08/0.46 <b>OF4</b> = DCF20/125 NA=0.08/0.46 <b>OF5</b> = DCF20/250 NA=0.08/0.46 <b>OF6</b> = DCF30/250 NA=0.06/0.46 <b>OF7</b> = DCF25/250 NA=0.06/0.46 <b>OF8</b> = 200/220 NA=0.22 <b>OF9</b> = 20/400 NA=0.06/0.46
XXX	Fiber length(single side)	<b>L08</b> = 0.8m, <b>L10</b> = 1.0m
XXX	Package size	<b>PS1</b> = Aluminum box(70×12×8mm) <b>PS2</b> = Aluminum box(100×15×10mm) <b>PS3</b> = Steel tube(Φ4×60mm)

**Example:** XHP-CMB-7-W1-OF1-L10-PS2

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