

## PM(N+1) × 1 保偏光纤合束器 ( XHP-CMB)

### ☆产品描述

讯鸿(XHP)生产的 PM(N+1)×1 保偏光纤合束器(XHP-CMB)泵浦合束效率高, 信号插入损耗小, 消光比高, 稳定可靠。适用于光纤激光器、光纤放大器、传感系统和科研试验设备。

### ☆产品图片



### ☆产品规格

端口类型	PM (1+1) × 1 , PM (2+1) × 1,			PM (6+1) × 1			PM (18+1) × 1
泵浦工作波长	800~1000nm						
信号波长	1030~1080nm 或 1450~1600nm						
信号输入光纤	X/125	X/125	X/125 或 20/400	X/125 或 X/250 或 20/400			X/125
泵浦光纤	105/125 0.15NA/0.22NA		X/125 0.15NA/0.22NA	105/125 0.15NA/0.22NA		X/125 0.15NA/0.22NA	X/125 0.15NA/0.22NA
			200/220 0.22NA			200/220 0.22NA	
输出光纤	Y/125	Y/125	20/400	Y/125	Y/250	20/400	20/400
泵浦效率	>90%	>93%	>95%	>90%	>93%	>95%	>95%
信号损耗	<0.7dB	<0.7dB	<0.7dB	<0.7dB			<0.7dB
总承载功率	200W	300W	500W	300W	600W	900W	2500W
回波损耗	>45dB						
消光比	>18dB						
封装尺寸	Φ4×60mm, 70×12×8mm, 100×15×10mm						
工作温度	0℃~+75℃						
储存温度	-40℃~+85℃						

### ☆订购信息

#### 订购信息

器件编号	说明	选项
XXX-XXX	器件类型	XHP-CMB
X	端口类型	PM1 = (1+1) × 1, PM2 = (2+1) × 1 PM6 = (6+1) × 1, PM18 = (18+1) × 1
XXX/XXXX	工作波长	泵浦波长: P1 = 915nm, P2 = 975nm 信号波长: S1 = 1064nm, S2 = 1550nm, S3 = 2000nm
X	泵浦方向	F = 前向泵浦 B = 后向泵浦
X	泵浦光纤	PF1 = 105/125 NA=0.22 PF2 = 105/125 NA=0.15 PF3 = 200/220 NA=0.22

订购信息(续)		
X	信号输入光纤	SF1 = DCF6/125 NA=0.14/0.46 SF2 = DCF8/125 NA=0.14/0.46 SF3 = DCF10/125 NA=0.08/0.46 SF4 = DCF20/125 NA=0.08/0.46 SF5 = DCF20/250 NA=0.08/0.46 SF6 = DCF30/250 NA=0.06/0.46 SF7 = DCF25/250 NA=0.06/0.46
X	输出光纤	OF1 = DCF6/125 NA=0.14/0.40 OF2 = DCF8/125 NA=0.14/0.46 OF3 = DCF10/125 NA=0.08/0.46 OF4 = DCF20/125 NA=0.08/0.46 OF5 = DCF20/250 NA=0.08/0.46 OF6 = DCF30/250 NA=0.06/0.46 OF7 = DCF25/250 NA=0.06/0.46 OF8 = 20/400 NA=0.06/0.46
XX	光纤长度	L08 = 0.8m L10 = 1.0m
X	封装尺寸	PS1 = 铝盒 70×12×8mm PS2 = 铝盒 100×15×10mm PS3 = 钢管 Φ4×60mm

举例: XHP - CMB-PM2-P1S1-F-PF1-SF1-OF1-L10-PS2