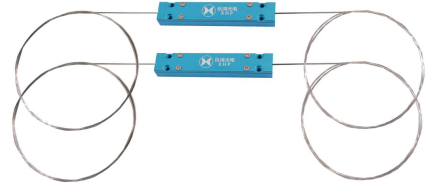


Cladding Optical Power Stripper (XHP-CPS1)

☆Product Description

The cladding optical power stripper (XHP-CPS1), produced by XHP, features low signal loss, high stripping efficiency, high extinction ratio, as well as stable and reliable performance. It can effectively optimize beam quality and is suitable for medium and high power fiber lasers, medium and high power fiber amplifiers, scientific research test equipment, etc.

☆Product Picture



☆Product Specification

Operating Wavelength	800~1000nm		
Signal Wavelength	800~2000nm		
Signal Fiber	X/125	X/125	X/400
Cladding Attenuation	>20dB	>18dB	>18dB
Signal Light Loss	<0.2dB		
Bearing Power	20W, 40W, 100W		
Extinction Ratio	>18dB (Input PER>20dB, for PMF)		
Return Loss	>45dB		
Fiber Length	1.0 m Bare fiber or Customization		
Package Size	70×12×8mm, 100×15×10mm		
Operating Temperature (°C)	0°C~+75°C		
Storage Temperature (°C)	-40°C~+85°C		

☆Ordering Information

Product Model	Explain	Options
X	Device Type	XHP-CPS1
XXXX	Operating Wavelength	Pump wavelength: PW1=915nm, PW2=975nm Signal Wavelength: SW1=1064nm, SW2=1550nm, SW3=2000nm
XX	Signal Fiber	F1=6/125 NA=0.14/0.46, F2=8/125 NA=0.14/0.46, F3=10/125 NA=0.08/0.46, F4=20/125 NA=0.08/0.46, F5=20/250 NA=0.08/0.46, F6=30/250 NA=0.06/0.46, F7=20/130 NA=0.08/0.46, F8=25/250 NA=0.08/0.46, F9=20/400 NA=0.08/0.46
XXX	Fiber Length	L1=1m
X	Package Size	PS1=Aluminum box 70×12×8mm, PS2=Aluminum box 100×15×10mm, PS3=steel tube Φ4×60mm

E.g: XHP-CPS1-PW1/SW1-F1-L1-PS1