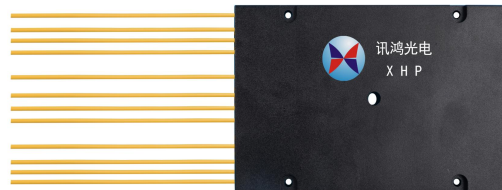


1×9/3×9 All-band Fiber Coupler Module (XHP-3X9ABCM)

☆Product Description

The 1×9/3×9 all-band fiber coupler module (XHP-3X9ABCM), produced by XHP, features low insertion loss, high return loss, low PDL, as well as stable and reliable performance. It is suitable for fiber communication network, fiber sensing system, fiber test equipment, etc.

☆Product Picture



☆Product Specification

Parameters	Units	Specifications	
Port Type	-	1×9	3×9
Operating Wavelength	nm	1260~1620	
Splitting Ratio	dB	(evenly distributed)	
Insertion Loss	dB	≤12.9 Typical : 12.6	≤6.2 Typical: 5.9
Homogeneity	dB	≤2.9	≤1.5
Return Loss	dB	≥55	
Directivity	dB	≥55	
Polarization Dependent Loss (PDL) (dB)	dB	≤0.3	≤0.25
Maximum Power	w	2	
Fiber Type	-	SMF-28e	
Package Size	mm	120×80×10	
Operating Temperature (°C)	°C	-5~+70	
Storage Temperature (°C)	°C	-40~+85	

☆Ordering Information

Product Model	Explain	Options
XXX-XXX	Device Type	XHP-3X9ABCM
X	Port Type	1=1×9, 3=3×9
XX	Operating Wavelength	W1=1260~1620nm
X	Splitting Ratio	1=(evenly distributed), 2=Customization
XX	Fiber Type	F1=SMF-28e
X	Pigtail Type	1=900um drive pipe, 2=2mm drive pipe, 3=3mm drive pipe
X	Interface Type	1=FC/UPC, 2=FC/APC, 3=SC/APC, 4=SC/UPC, 5=LC/UPC, 6=Customization
XXX	Fiber Length	L0=0.8m, L1=1m
XXX	Package Size	PS1=120×80×10mm, PS2=Customization

E.g: XHP-3X9ABCM -3-W1-1-F1-1-2-L1-PS1