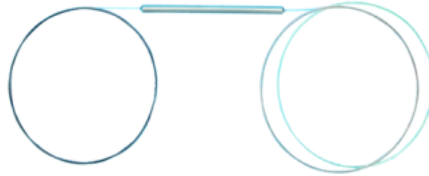


## 635/1064 Fiber WDM

### ☆Description

XHP 635/1064 fiber WDM features low insert loss, high return loss, high isolation, high extinction ratio, stable and reliable. It can be integrated into fiber communication network, fiber laser and fiber test equipment.



### ☆Specifications

635/1064nm WDM		
Parameters	Units	Value
Wavelength	nm	635±3, 1064±10
Fiber type	-	Nufern 1060-XP Nufern 105/125 0.08NA SMF-28e
Insert loss	635nm	≤1.0
	1064nm	≤0.35
Isolation	test 635 at 1064 port	≥10
	test 1064 at 635 port	≥20
Polarization dependent loss (PDL)	dB	≤0.1
Return loss (RL)	dB	≥55
Holding power (at 1064 port)	W	≤10
Package size	mm	Φ3 × L54
Operating temperature	℃	0~+75
Storage temperature	℃	-40~+85

### ☆Ordering Information

Part number	Note	Options
XXX	Part type	<b>WDM</b>
X	Grade	<b>P</b> = P grade, <b>A</b> = A grade, <b>S</b> = customized
X	Port type	<b>1</b> = 1×2, <b>2</b> = 2×2
XXXX	Center wavelength	<b>635/1064</b> = 635nm/1064nm
X	Fiber	<b>F1</b> = SMF-28e, <b>F2</b> = HI1060flex, <b>F3</b> = SMF-28e & HI1060flex, <b>F4</b> = others
XXXX	Pigtail	<b>PT1</b> = 250μm, <b>PT2</b> = 900μm, <b>PT3</b> = 2.0mm, <b>PT4</b> = 3.0mm
XX	Interface	<b>FA</b> = FC/APC, <b>FU</b> = FC/UPC, <b>SA</b> = SC/APC, <b>SU</b> = SC/UPC, <b>LA</b> = LC/APC, <b>LU</b> = LC/UPC, <b>N</b> = None
XXXX	Package size	<b>PS1</b> = 2.4×42mm, <b>PS2</b> = 3×54mm, <b>PS3</b> = customized

**Example:** XHP-WDM -P-1-635/1064-F1-PT1-N-PS1

**Address:** F4 Building 3, No.33 of Nanjiang Road, Qionglai, Chengdu, China

**Web:** [www.xh-photonics.com](http://www.xh-photonics.com)

**Call:** +86-028-88758900/+86-13699812260 **Fax.:** +86-028-88758900 **E-mail:** [sales@xh-photonics.com](mailto:sales@xh-photonics.com) **Weixin:** wxid\_sanw8peldmci22