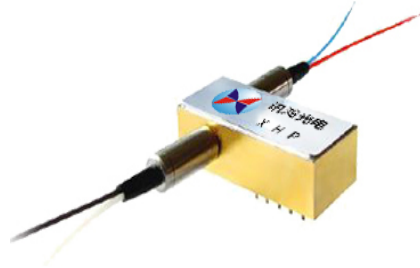


Fiber Optical Switch

☆Description

XHP fiber optical switch features low insert loss, fast response, include 1×2, 1×3, 1×4, 1×8, 1×12 etc. stable and reliable. The switch can be integrated into optical test equipment and optical network etc.



☆Specifications:

Parameters	Single Mode Optical Switch	Multimode Optical Switch
Operating wavelength(nm)	1310、1550	850、980、1310
WDL (dB)	≤0.15	≤0.20
Insert loss (dB)	≤0.50	≤0.80
PDL (dB)	≤0.05	≤0.05
Channel crosstalk (dB)	≥60	≥35
Return loss (dB)	≥55	≥35
Repeatability (dB)	≤±0.02	
Switch time (ms)	≤10	
Operating mode	-	
Holding power (mw)	500	
Optical interface	FC/APC、SC/APC、LC/APC	
Voltage	5V±5%	
Operating temperature(℃)	-5~+70	
Storage temperature(℃)	-40~+85	

☆Ordering Information

Part number	Note	Options
XXX-XXX	Part type	XHP-OSW
XX	Operating wavelength	W1 = 850nm, W2 = 980nm, W3 = 1310nm, W4 = 1550nm
X	Pigtail	PT1 = 250um bare fiber, PT2 = 900um loose tube, PT3 = 2mm loose tube, PT4 = 3mm loose tube
X	Interface	1 = FC/UPC, 2 = FC/APC, 3 = SC/APC, 4 = SC/UPC, 5 = LC/UPC, 6 = customized
XXX	Fiber length	L08 = 0.8m, L10 = 1.0m
XXX	Package size	PS1 = 18×26mm

Example: XHP-OSW-W1-PT1-1-L10-PS1

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

Web: www.xh-photonics.com

Call: +86-028-88758900/+86-13699812260 **Fax.:** +86-028-88758900 **E-mail:** sales@xh-photonics.com **Weixin:** wxid_sanw8peldmci22