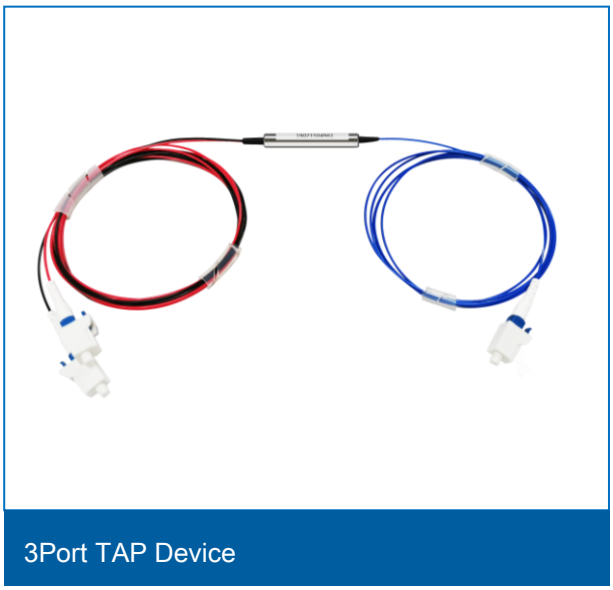
3Port TAP Device

Description

The 3-port TAP (Network Splitter) device provided by HYC is a pure passive device based on TFF (Thin Film Filter) technology. It does not require power supply and is mainly used for analysis and monitoring of network signal transmission. With pre-built TAP, you can copy signals for analysis and monitoring without disconnecting the network, without interfering with normal signal transmission, enabling accurate network real-time monitoring; compared to traditional fused taper splitters (FBT), TAP devices have the advantages of full-band, industrial grade, high stability, etc., widely used in test equipment monitoring, PON systems, optical network switching and protection.



3Port TAP Device

Features

- Split ratio is optional
- High stability and reliability
- 1260~1650nm full-band operation

Application

- Test equipment
- WDM channel monitoring
- Optical network switch/protection

Specification

Item	Unit	3port TAP				
Fiber mode	/	Single Mode (SM)			Multimode (MM)	
Operating wavelength	nm	1260~1650			800~900	
TAP Ratio	%	90 : 10	80 : 20	70 : 30	60 : 40	50 : 50
Insertion Loss Pass Port	dB	≤1.0	≤1.5	≤2.1	≤2.8	≤3.5
Insertion Loss Tap Port	dB	≤10.6	≤7.5	≤5.8	≤4.5	≤3.5
Return Loss	dB	≥50			≥30	
Wavelength Dependent Loss	dB	≤0.5				
Directivity	dB	≥45				
Maximum Power Handling	mW	≤500				
Fiber type	/	Corning Ultra/G657A2			OM1/OM2/OM3/OM4	
Package dimension	mm	Φ4.0xL30 for 250um bare fiber ; Φ5.5xL38 for 900um loose tube				
Operation temperature	℃	-40~+85				

Add:HYC Industry Park,No.1,Longzhu Rd,Longhua Avenue,Zhouxin Street,QingCheng District,Qingyuan City, Guangdong
Tel: 86-763-3319222
Fax: 86-763-3637771 Http://hyc-system.com