1x2,1x3,1310/1490/1550 WDM Splitter Module





WDM-Wavelength Division Multiplexing, a technology which simultaneously transmits multiple optical channels (wavelength) through a single optical fiber. Three different kinds of wavelength coupling assembly are available for CATV systems, EDFA as well as Hi speed optical transmission systems.

Feature

Broad operating band

Low insertion loss

High isolation

High reliability and stability

Application

Telecom backbone

LAN.CATV

Fiber laser

Fiber optic link system

Testing equipment

Specification

Specfication	Parameters					
Operating Wavelength(nm)	1310		1490		1550	
Bandwidth(nm)	±5		±5		±5	
Grade	Р	А	Р	А	Р	А
Insertion Loss (dB)	0.6	0.8	0.8	1.0	0.8	1.0
Isolation(dB)	20	18	20	18	20	18
PDL(dB)	0.15	0.20	0.15	0.20	0.15	0.20
Return Loss(dB)	≥50					
Operating Temperature(°C)	-40~+85					

