



1310/1550 High Isolation WDM

1310/1550 High Isolation WDM (**WDM-H**) is made by using 1310/1550nm WDM coupler and optical fiber technique and it can be used for dual-wavelength multiplexing and de-multiplexing. It can double the optical transmission capacity and realize bi-directional communication within single optical fiber.

Features of our WDM-H:

- Ultra-High isolation
- Low PDL
- Low Insertion Loss
- High Return Loss
- Stable and Reliable

Applications for our WDM-H:

- Fiber amplifier
- Telecommunication
- CATV fiber optic links

Specifications:

Specifications			1310/1550nm	
Parameter		Unit	High Isolation	Ultra-High Isolation
Shorter Wavelength Channel		nm	1310+/-15	
Insertion Loss	Max.	dB	0.7	1.0
PDL	Max.	dB	0.1	0.15
Isolation @ 1550+/-15nm	Min.	dB	34	45
Longer Wavelength Channel		nm	1550+/-15	
Insertion Loss	Max.	dB	0.7	1.0
PDL	Max.	dB	0.1	0.15
Isolation @ 1310+/-15nm	Min.	dB	34	45



Return Loss	Min.	dB	50
Operating Temperature		°C	-20 to +85
Storage Temperature		°C	-50 to +85
Package Type	mm	M5	10x80x100: for 0.9mm loose tube or 3mm cable

Ordering Information:

- Wavelength: 1310/1550nm
- Structure: 1x2, 2x2
- Grade: High Isolation, Ultra-High Isolation
- Package: M5
- Fiber type: SMF-28
- Pigtail: 0.9mm loose tube, 3mm cable
- Fiber length: 0.5m, 1.0m, 1.5m, 2.0m
- Connector: none, FC/PC, FC/UPC, FC/APC, others available

We have unbeatable price for this product.

- Price is updating, please make a request for our most recent price by calling (514) 334-4588 or by emailing sales2@o-eland.com