



# Rof-ODL Series

## manual operation optical delay module

Rof-ODL fiber optic delay line Module series manual operation optical delay module device has the characteristics of high integration and low cost. It can provide an optical delay of 330ps and achieve accurate delay control through rotation control. Accurate delay information can be read in mm or ps instantly through the length ruler marked on the panel

### Feature

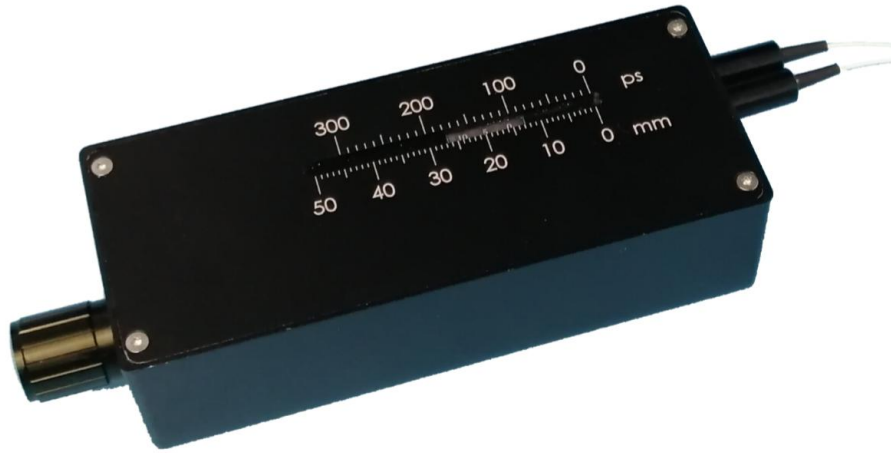
- Low insertion loss
- High integration
- Stable and reliable

### Application

- Optical interferometers, optical coherence tomography imaging, optical coherence communication, radar calibration, spectral detection, etc.

### Parameters

Parameter	value
Optical delay range	0~333 ps (100 mm)
Minimum resolution of optical delay	0.17 ps ( 50 um )
Optical delay accuracy	3.4 ps ( 0.1mm )
insertion loss	<1.2 dB
Insertion loss variation	±0.3 dB
Return loss	>55 dB
Working wavelength	1310 nm\ 1550 nm
Optical power threshold	300 mW
working temperature	0~50°C
Storage temperature	-20~70°C
External dimensions	110*45*29 mm
Tail fiber type	SMF-28、 Panda PM



### Ordering information

ROF	ODL	330	XX	XX	XX	XX
	manual operation optical delay module	Delay rang : 330ps	Working wavelength: 13---1310nm 15---1550nm 35---1310&1550nm	Fiber type: S---SMF P---PMF	Fiber optic connector: FP---FC/PC FA---FC/APC SP--User Specified	fiber length: 10---1m 15---1.5m SP---User Specified

\*If you have any special requirements, please contact our sales personnel