

1060 $\pm$ 60nm MZI Interferometer



● Product Description

1060 $\pm$ 60nm MZI Interferometer (Balanced Detector with 1G Bandwidth)

Mach-Zehnder interferometer

● Product features

Optical coherence tomography can be customized for different wavelengths、

MZI with different arm differences can be customized 、 With balanced

detector output 、 Vibration-absorbing and heat-insulating design 、

Compact structure

● Part Number

MP-OL-MZI-1060

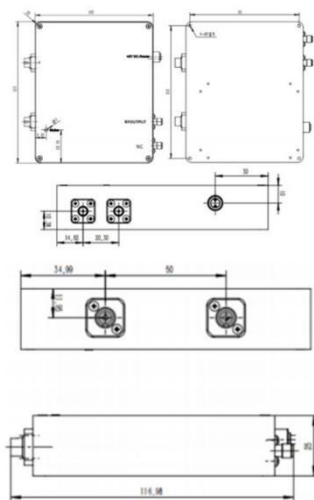
● Application area

Optical Coherence Tomography、 Other Scientific Research Applications

● Core parameters

Detector Type	Wavelength	Bandwidth
InGaAs	1000nm~1100nm	1GHz

● Dimension Drawing



● General Parameters

Detector Type	InGaAs	
Wavelength	1000~1100	nm
Balanced Detector Bandwidth	1G	Hz
MZI Arm Difference	6.8 @ fiber (10mm @ air)	mm
Connector	SMA	
Fiber Type	HI1060	
Optical Input	FC/APC	
Power Interface	Aviation Connector	
Operating Voltage/Current	12V/0.2A (max)	
Dimensions	120*100*25	mm

