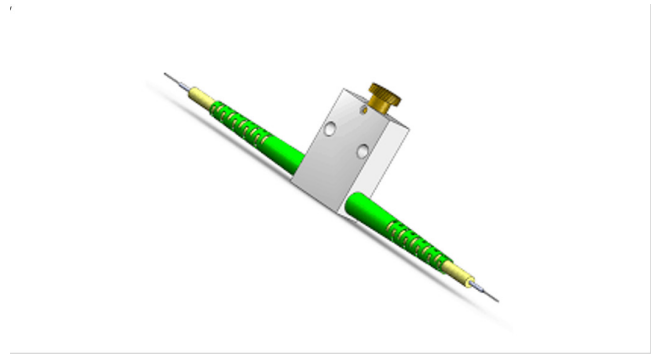




RUIK 2000nm Manual Variable Optical Attenuator User Manual

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RUIK
Ruik-Tech Communication Co., Ltd.
2000nm Manual Variable Optical Attenuator

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Features

High Precision
Wide Attenuation Range
Low Insertion Loss

Applications

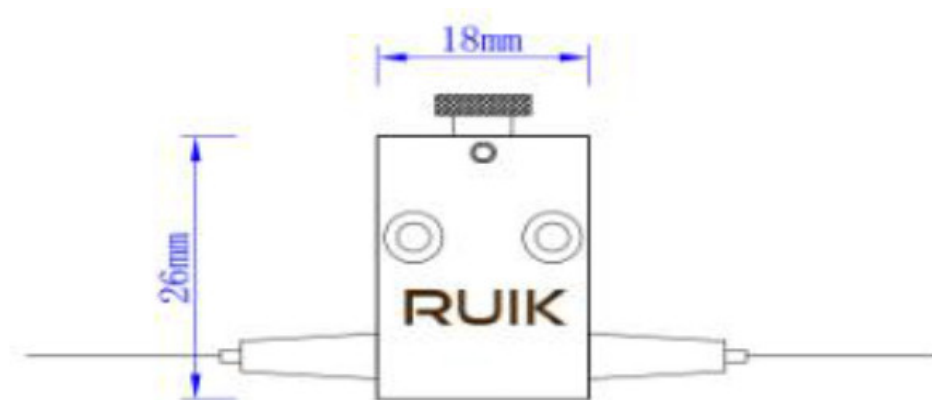
Optical Communication Systems Test
Optics Laboratory

Specifications

Parameter	Unit	Value
Center Wavelength	nm	2000, 1950, 2050
Operating Wavelength Range	nm	±40
Attenuation Range	dB	0.8,-60
Max. Insertion Loss	dB	0.8
Min. Return Loss	dB	50
Adjustment Precision	dB	0.02
Min. Extinction Ratio at 23°C (PM Fiber Type)	dB	20
Max. Polarization Dependent Loss at 23°C (SM Fiber Type)	dB	0.15
Max. Power Handling	mW	500
Fiber Type	–	PM Panda Fiber or SM Fiber
Operating Temperature	°C	0 , - +70
Storage Temperature	°C	-40'+85
Package Dimensions	mm	26x18x8

For device with connector, IL is 0.3dB higher, RL is 5dB lower, and ER is 2dB lower. The default connector key is aligned to slow axis.

Package Dimensions



Ordering Information

PMMVOA-1111-2-333-45-6-77 (PM Fiber Type) / MVOA-1111-2-333-45-6-77 (SM Fiber Type)

1111 – Wavelength:	2000=2000nm, SSSS=Specify
2 – Working Axis:	B=Both axis working, F=Fast axis blocked, N=Non-PM
333 – Fiber Type:	001=PM1550, 008=SMF-28E, 045=PM1950, 090=SM1950, SSS=Specify
4 – Package Dimension:	0=26x18x8mm, S=Specify
5 – Pigtail Type:	0=bare fiber, 1=900pm loose tube
6 – Fiber Length:	0.75=0.75m, 1.0=1m, S=Specify
77 – Connector Type:	O=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, N=None, S=Specify

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Documents / Resources

	RUIK 2000nm Manual Variable Optical Attenuator [pdf] User Manual 2000nm Manual Variable Optical Attenuator
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References

- [RUIK Technology-Your Trusted Supplier of fiber laser passive components.](#)