

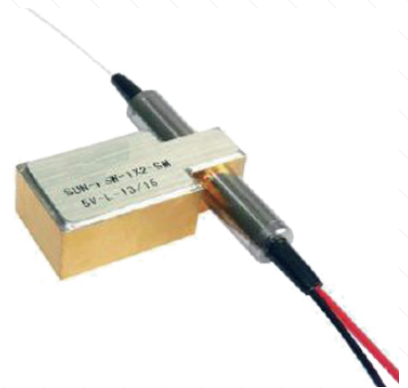
1X2 Mechanical Optical Switch

Features:

- Low Insertion Loss
- High Reliability
- Compact Size
- Latching or Non-latching Configurations

Applications:

- Network Switching
- Configurable optical Add/Drop multiplexing
- Network Protection and Monitoring
- Instrumentation, Testing and Measurement



Specification

Parameter	1×2 Optical Switch	Unit
Wavelength Range	1260 ~ 1650	nm
Test Wavelength	1310 and 1550	nm
Insertion Loss 1, 2	≤0.8 (typical: 0.6)	dB
Wavelength Dependent Loss	≤0.25	dB
Return Loss 1	≥50 (typical: 55)	dB
Crosstalk	≥55(typical: 60)	dB
Polarization Dependent Loss	≤0.05(typical: 0.03)	dB
Temperature Dependent Loss	≤0.2	dB
Repeatability	≤±0.02	dB
Operating Voltage	5	VDC
Durability	≥10 Million	Cycles
Switching Time	≤8	ms
Temperature Dependent Loss	≤500	mW
Repeatability	-20 ~ +70	°C
Operating Voltage	-40 ~ +85	°C
Durability	≤85	%
Switching Time	(L)27.0×(W)12.6×(H)8.0 ±0.2	mm