

# 1x1 Fiber Optic Switch

This 1x1 optical switch features low insertion loss and high switching speed. It selectively transmits, redirects, or blocks optical power in a fiber optic transmission line and reverts to a default state upon loss of driving power.



## Overview

### High-Performance 1x1 Optical Switch

This 1x1 single-mode optical switch is engineered for efficient signal routing and management within fiber optic networks. Designed for robust performance in demanding communication environments, it supports dual-wavelength operation at 1310nm and 1550nm. Its compact form factor and reliable 5V operation make it an ideal solution for critical optical signal switching applications.

## Technical Specifications

### Fiber Mode

Single-mode (SM)

### Supported Wavelengths

- 1310
- 1550

### Switch Configuration

1x1

### Operating Voltage

5 V