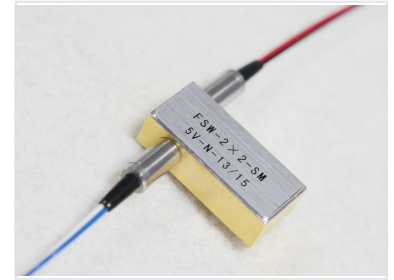


# 2x2 Fiber Optic Switch

This 2x2 fiber optic switch is a compact device for optical signal routing. It features low insertion loss and high channel isolation.



## Product Overview

### High-Performance 2x2 Optical Switching

This 2x2 mechanical fiber optic switch provides reliable optical channel connection by redirecting incoming signals into selected output fibers. Utilizing a proprietary opto-mechanical configuration, it supports a wide wavelength range of 1260nm to 1650nm. Designed for critical infrastructure, this device ensures low insertion loss, high channel isolation, and bi-directional performance for demanding network environments.

## Technical Specifications

Wavelength Range	1260nm - 1650nm
Switching Mechanism	Mechanical, Latching, Non-latching

## Performance Metrics

### Key Performance Metrics

**1260 nm**

Min Wavelength

**1650 nm**

Max Wavelength

## Features & Benefits

### Core Advantages

- Ultra-high reliability
- Low insertion loss
- Fast switching speed
- Bi-directional performance
- High channel isolation
- Epoxy-free optical path

## Applications

### Typical Applications

Optical Network • Protection/Restoration • Signal Routing • Add/Drop Multiplexing • Network Test Systems