

# 1x2 Optical Fiber Switch

This 1x2 optical switch features low insertion loss and high switching speed. It is designed for optical fiber communication networks and measurement instruments, with ports that selectively transmit, redirect, or block optical power.



## ADDITIONAL IMAGES



## Overview

### High-Performance 1x2 Optical Switch

The 1x2 optical fiber switch is engineered for demanding optical fiber communication networks and precision measurement instruments. It features a compact design that delivers low insertion loss, high switching speed, and low driving power requirements. Designed for reliability, this switch provides essential signal routing capabilities and robust performance in critical transmission lines.

## Key Features

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- High Extinction Ratio
- Low Insertion Loss
- High Channel Isolation
- Highly Stable and Reliable
- Epoxy-Free Optical Path

## Performance Metrics

Operating Wavelengths	850 nm, 1310 nm, 1490 nm, 1550 nm, 1625 nm
Insertion Loss	0.6 dB

## Applications

### Typical Applications

Optical Signal Routing • Network Test Systems • Instrumentation