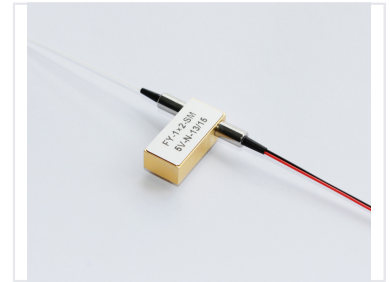


1x2T Mechanical Fiber Optic Switch for Optical Path Selection

This 1x2T mechanical fiber optic switch provides reliable optical path selection. It features low insertion loss, high channel isolation, and high stability.



Overview

High-Performance Optical Switching

This 1x2 mechanical optical switch is designed to connect optical channels by redirecting incoming signals into selected output fibers. Utilizing a proprietary opto-mechanical configuration, it ensures ultra-high reliability, low insertion loss, and fast switching speeds. It is an essential component for optical network protection, signal routing, and complex instrumentation systems.

Technical Specifications

Key Performance Metrics

1260 nm

Min Wavelength

1650 nm

Max Wavelength

Wavelength Range

1260 - 1650 nm

Switching Configurations

Latching, Non-latching

Features

Product Highlights

- Low insertion loss
- High channel isolation
- High stability and reliability
- Epoxy-free optical path
- Bi-directional performance

Applications

Typical Applications

Optical Network • Protection/Restoration • Signal Routing • Add/Drop Multiplexing • Network Testing