

# 1x2T Fiber Optic Switch

This 1x2T optical switch (OSW) features low insertion loss, low driving power and high switching speed. The switch is designed for use in optical fiber communication networks and measurement instruments and selectively transmits, redirects, or blocks optical power in a fiber optic transmission line.



## Product Overview

### High-Reliability Optical Routing

The 1x2T Fiber Optic Switch is a precision-engineered mechanical optical switch designed for seamless signal routing in fiber optic networks. Operating efficiently at 5V, this single-mode device is optimized for dual-wavelength performance at 1310nm and 1550nm. It provides a robust solution for professionals seeking low insertion loss and dependable switching capabilities in their optical infrastructure.

## Technical Specifications

### Fiber Mode

Single Mode (SM)

### Operating Voltage

**5 V**

Voltage

### Operating Wavelengths

- 1310
- 1550

### Switch Configuration

1x2 Mechanical Optical Switch