## ロFMS Series Multi-made 1x1, $1 \times 2$ AND 2x2 (Add/Drap) Qptical Fiber Switches

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## Product Description

Oplink's OFMS series optical fiber switches offer industry leading performance specifications with Telcordia compliant reliability. The multi-mode switches are designed for use in protection, channel selection, fiber ring network node bypassing and testing.

These patented opto-mechanical switches can be directly mounted on printed circuit boards and feature less than 0.5dB typical insertion loss. Oplink's unique prism design improves the switch repeatability and stability. The OFMS switches are GR-1221 and GR-1073 qualified.

Oplink provides customized design to meet special control and applications. Also, Oplink offers modular assemblies that integrate other components to form a full function module or subsystem.

Performance Specification


## Notes:

1) Based on FOTP-34 method A, steady state equilibrium launch conditions. Within operating temperature range. Exclude connector insertion loss.
2) A minimum $>20 \mathrm{~ms}$ pulse is recommended for latching type of switch.


## Features

$\diamond$ Low Insertion Loss
$\diamond$ Wide Wavelength Range
$\diamond$ Highly Stable \& Reliable
$\diamond$ Epoxy-Free Optical Path
$\diamond$ Latching or Non-latching Configurations

## Applications

$\diamond$ Optical Bypass Protection
$\diamond$ Optical Routing
$\diamond$ Fiber Optic Component Test

## Function Diagram




1x2 Switch


2x2 Add／Drop Switch

## Ordering Information

Oplink can provide a remarkable range of customized optical solutions．For detail，please contact Oplink＇s OEM design team or account manager for your requirements and ordering information（5I0）933－7200．


## Mounting Type

Dual－line pins on the bottom $=0$
Single－line pins on the side with screw tabs $=1$

