



Opto-Link  
Corporation Ltd

## Optical Switch

Optical Switches are designed following the standard of Telcordia GR-1029. They are compact-sized mechanical switches with excellent reliability. They are widely used in network switching, optical add/drop multiplexer (OADM), optical fiber ring protection and optical cross and connection (OXC) system. The switches are available with both the latching and non-latching configuration.



### Applications

- Optical Add/Drop
- Fiber Optic Ring Protection
- Optical Cross Connection

### Features

- On/Off, Add/Drop or Full Configuration
- Compact Package
- Latching or Non-Latching Available



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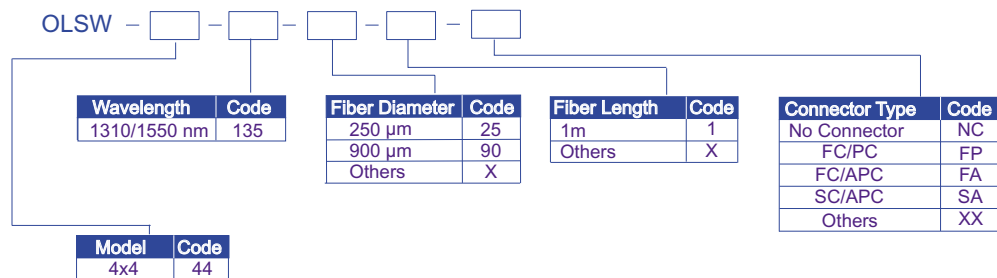
## SPECIFICATIONS

### 4x4 Optical Switch

Parameter		Units
Operating Wavelength	1310/1550 +/-40	nm
Switch Type	4 x 4	--
Insertion Loss	< 1.8	dB
Return Loss	> 50	dB
Cross Talk	> 50	dB
Polarization Dependent Loss (PDL)	< 0.2	dB
Repeatability	+/-0.05	dB
Life Time	> 1,000,000	cycle
Typ. Switch Speed	25	ms
Fiber Type	SMF-28	--
Operating Temperature	0 to +70	°C
Storage Temperature	-40 to +85	°C
Voltage	5	V DC
Dimensions	140 x 115 x 24	mm

\*Above specifications are for device without connectors.

## ORDERING CODES



■ Opto-Link Corporation Ltd. reserves the right to make changes to the products described herein without notice.

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