

OSW Optical Switches



4/8 channels



16/32 channels

Product Overview

Optical switches is a kind of optical path control equipment, with automatic scanning optical path and manual switch optical path, it is mainly used in optical communication, such as: Optical fiber cable monitoring routing switch, the data link light gathering routing switch, etc.

Product Features

- Low insertion loss, fast switching
- Work channel digital display, intuitive
- Can be set automatically scan, switching time interval from 1 second to 99 hours 59 minutes and 59seconds;
- Can be set to scan the "initial channel" and the "ended channel"
- Can be manual switch and configure parameters by the main control card with LCD screen or web

Performance Index

Parameters	Technical Index
Working Wavelength	1260~1650nm
Insertion Loss	Typ: $\leq 1.0\text{dB}$
Repetitive	$\leq 0.05\text{ dB}$
Return Loss	$> 50\text{dB}$
Crosstalk	$> 55\text{dB}$
WDL	≤ 0.25
PDL	≤ 0.05
Switch Time	10ms
Connector	LC/PC
Channel Optional	4/8/16/32