

OP720

Optical Switch

Overview

Optical Switch

The **OP720** is a slim-line, ultra compact optical switch for Single mode or Multimode applications up to 24 channels. This all optical switch is USB powered and incorporates the latest technology in high-speed switching. With high repeatability and low loss, the **OP720** is ideally suited for high channel count optical devices such as DWDM, waveguides, and splitters. Incorporated with our **OP930** Return Loss Meter, one measures Insertion and Return Loss accurately and efficiently on multifiber devices.



Model OP720-SM-24 Optical Switch

Features

Efficient Manufacturing Process

- Compact slim-line ultra thin all optical switch
- MEMS technology, high reliability, long life
- USB powered, no external power supply needed
- Bright organic LED for channel display
- Software drivers and DLLs available
- Interface to custom applications via DLL
- High speed USB Interface to standard computer



Optical Switch		OP720-SM-SWxx	OP720-MM-SWxx
Detail Specifications	Channel count	2 to 24 output	
	Internal Fiber	SMF28, 9/125	50/125 or 62.5/125
	Insertion Loss	< 1.2 dB	< 1.5 dB
	Repeatability	+/- 0.002 dB	
	Switching Time	1 msec	
	Crosstalk	>50dB	
	Optical Interface	ST, FC, SC, LC (other upon request)	
	Power	USB (less than 0.1A)	
	Dimensions	19" x 1.75" x 12"	

All specifications are valid within temperature range of 18° C to 24°C unless otherwise noted.
Specifications are subject to change, please confirm specific performance characteristics of the product at the time of ordering.