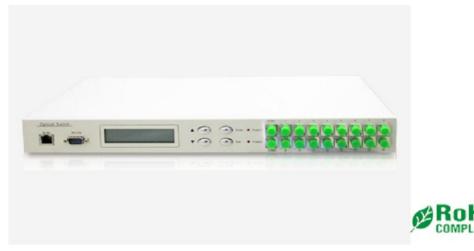


NO. 1 Service NO.1 Quality

# Rack-Mounted Optical Switch (1xN NxM)





Rack-Mounted optical switch(1xN to 1x128, NxM) is a kind of optical path control device which has the function of optical path control and switch. It can choose working optical path switch manually with button and also control optical path switch or scan in frequency the optical switch which need to be monitored with RS 232 port and Ethernet port.

#### Features

Low loss High Reliability, High Stability LCD Display RS232 and Ethernet Interface GPIB, DB25 Data Interface for Desktop

## Applications

Ring Network Optical Network Auto-monitor Testing of Fiber, Optical Component



### NO. 1 Service NO.1 Quality

## Performances

Parameters			/-1xN to 1x128-U				
	dB	1 <nx12< th=""><th>16<nx32< th=""><th>32<nx64< th=""><th colspan="2">64<nx128< th=""></nx128<></th></nx64<></th></nx32<></th></nx12<>	16 <nx32< th=""><th>32<nx64< th=""><th colspan="2">64<nx128< th=""></nx128<></th></nx64<></th></nx32<>	32 <nx64< th=""><th colspan="2">64<nx128< th=""></nx128<></th></nx64<>	64 <nx128< th=""></nx128<>		
Wavelength range		Typ:0.8 Max:1.0	Typ:1.0 Max:1.2	Typ:1.4 Max:1.6	Typ:1.9 Max:2.2		
Operating wavelength	nm	532	2~980	1260~1650			
Insertion loss	dB	650/78	0/850/980	1310/1490/1550/1625			
Return loss	dB	SM50, MM30					
Crosstalk	dB	SM55, MM35					
PDL	dB	0.05					
WDL	dB	0.25					
TDL	dB	0.25					
Repeatability	dB	0.02					
Lifetime	times	10 <sup>7</sup>					
Transmission power	mW	500					
Switch time	ms	10					
Operating temperature	С	-20+70					
Storage temperature	С	-40+85					
Power supply	V	AC 85-264V,50/60Hz or DC(36-72)V					
Dimensions	mm	1U L303W439H44 (Up to 16 channel) customization is available.					
		2U L303W434H89 (Up to 130 channel) customization is available.					

# Ordering Information Acfiber-FSW-1N-A-B-C-D-E-F

N	А	В	С	D	E	F
Channel	Package spec	Mode	Wavelength	Voltage Type	Fiber type	Connector
1~128	1U	S:SM	85: 850nm	AC: 85-264V	5:50/1256:62.5/125	FP: FC/PC
	2U	M:MM	13: 1310nm	DC: 36-72V	9: 9/125	FA: FC/APC
	3U		14: 1490nm	AC/ DC:	X: Other	SP: SC/PC
	4U		15: 1550nm	220V48V	Inner Fiber Type	SA: SC/APC
			162: 1625nm			SP: ST/PC
			165: 1650nm			SA: ST/APC
			13/15:1310/1550nm			LP: LC/PC
			X: Other			LA: LC/APC
						X: Other