

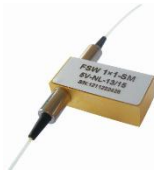
Optical Fiber Switch (XQ5500)

☆ Production Description:

XQ5500 is a mechanical optical fiber switch that designed by OSCOM Technology, including all kinds of specifications: 1x2, 1x3, 1x4, 1x8, 1x12, XQ5510 is Module optical switch, XQ5520 is table model optical switch, XQ5530 is 1U rack optical fiber switch, XQ5540 is Network protection optical fiber switch. XQ5500 series of optical fiber switch is stable and reliable, it is easy to use. The optical fiber switch is good for optics test, optical network protection and other applications.

☆ Application Fields:

- Optical Fiber Communication Test
- Optical Fiber Components Production Test
- Optical Fiber Communication System Protection
- Optical Fiber Sensing Test
- Light Module Production Test
- Construct Automatic Test System



☆ Technical Specifications:

Parameters	Single Mode Optical Switch	Multi Mode Optical Switch	Network protection Optical Switch
Wavelength (nm)	1310、1550	850、980、1310	1310、1550
Wavelength Dependent Loss (dB)	≤0.15	≤0.20	≤0.15
Insertion Loss (dB)	≤0.50	≤0.80	≤1.0
PDL (dB)	≤0.05	≤0.05	≤0.05
Channel Crosstalk (dB)	≥60	≥35	≥60
Return Loss (dB)	≥55	≥35	≥55
Repeatability (dB)	≤±0.02		
Switching Time (ms)	≤10		
Operation Mode	-		A mode of priority/Nonpriority mode
Power Threshold Threshold (dBm)	-		-20/-10/0
Power Handling (mw)	500		
Communication Interface	RS232C / SNMP (Optional)		
Optical Interface	FC/APC、SC/APC、LC/APC		
Operation Temperature(°C)	-5~+70		
Storage Temperature(°C)	-40~+85		
Working Voltage	5V±5%		
Dimension (L×W×H) (mm)	164×105×28 (XQ5510/XQ5540)		

Address: 5F, Building 2, Invengo Industrial Park, TongGuan Road, GongMing Street, GuangMing New District ShenZhen, China

Website: www.szoscom.com

Phone:+86-755-83118073

Fax: +86-755-83272391

E-mail: sales@szoscom.com

☆ **Ordering Information:**

Product Type	Principle	Appearance	Operating Type	Operating Mode (XQ5540)	Light Output Connector
XQ5510 XQ5520 XQ5530 XQ5540	1-Mechanical 2-Electronically	M-Module B-Benchtop R-Rack	1- 1310/1550nm Single mode 2- 850/980/1310nm Multi mode 3- Network protection Optical Switch	1-No mode 2-A mode of priority 3-Nonpriority mode	FC/UPC FC/APC SC/APC ST/APC

Example: XQ5510-1-M-1-1-FC/APC