

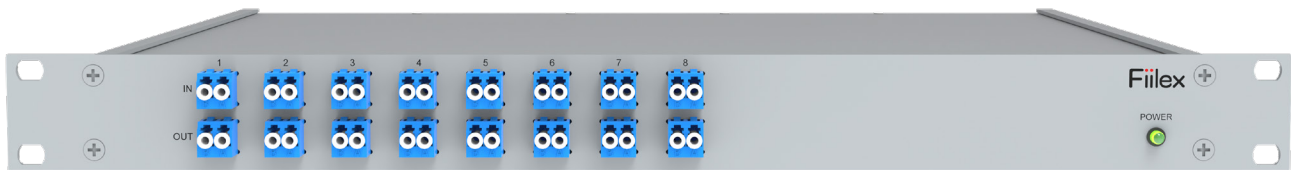
FIBER SHUTTER SWITCH

8 DUPLEX CHANNELS - SINGLEMODE

P/N | **FSS-8SD-LC/UPC*** 8 CH Duplex Shutter Switch **Other connector options are available.*

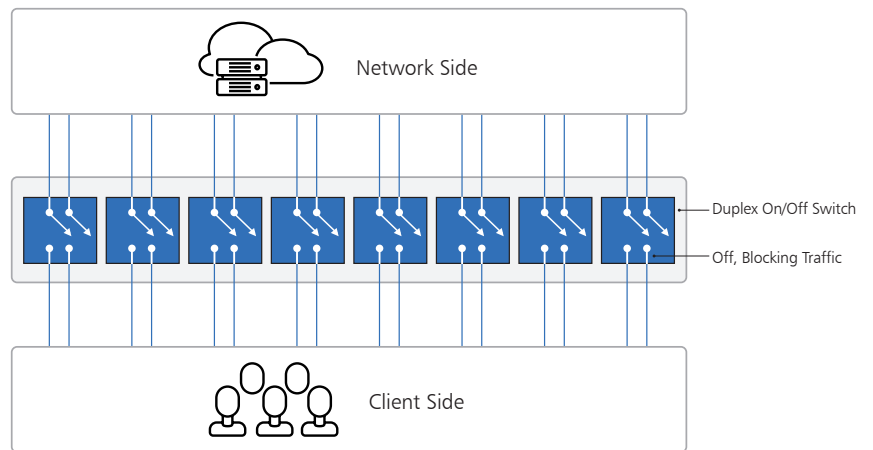
The Fiilex Fiber Shutter Switch offers an efficient optical solution for shuttering fiber communication links in inactive meeting rooms or company network connections outside regular hours. Remotely being able to make or break network connectors using On/Off switches helps to keep valuable resources isolated against unwarranted traffic or connections.

The Shutter Switch operates in two modes. When electrically powered on the switches permit the passage of network traffic. Once electrical power is removed, the switches disrupt the connection link, blocking the traffic flow.



FEATURES

- All Optical Switch
- Manual Control
- Low Loss
- Fast Switching Speed
- Dark Fiber Switching
- MEMS Durability



FIBER SHUTTER SWITCH

8 DUPLEX CHANNEL - SINGLEMODE

PARAMETER	RATING
Operating λ (nm)	1260 – 1650
Insertion Loss (dB)	1.5 max.
Off-State Isolation (dB)	50 min.
Switching Time (ms)	25 max.
Fiber Type	Singlemode, Duplex Fiber
Switch Technology	MEMS
Switch Type	Non-Latching, Bidirectional
Operating Temp (°C)	0 to 50
Storage Temp (°C)	-20 to 60

OPERATION

Power On 12 VDC	All switches optically on, able to pass traffic.
Power Off 0 VDC	All switches optically off, traffic blocked.

ELECTRICAL

Power Supply	12 VDC +/- 1 VDC
Power Consumption (W)	25 typ.
Connector	Terminal Block, with 2 terminals.

MECHANICAL

1U 19" Rackmount Chassis

