

# FIBER A/B SWITCH

## 4 DUPLEX A/B PAIRS - SINGLEMODE

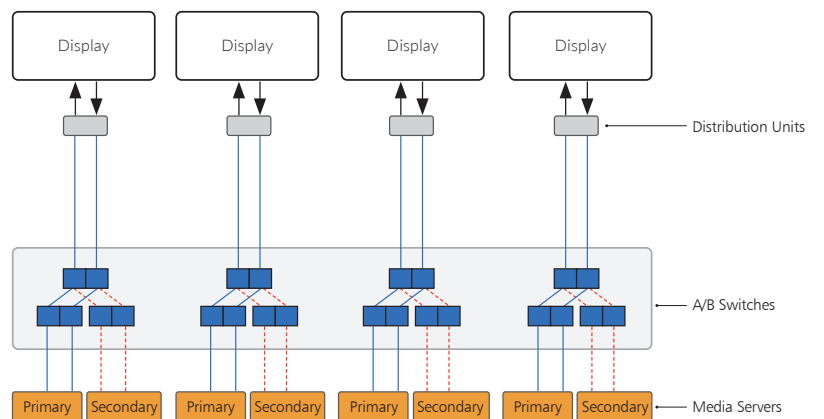
**P/N** | **FAB-4DS-LC/UPC\*** 4 CH Duplex A/B Switch *\*Other connector options are available.*

Fiilex Fiber A/B Switch is an all-optical solution designed to seamlessly toggle between primary and secondary paths, so users can switch between network resources, primary and secondary equipment, or secured and unsecured communication lines. The operation is done completely in the optical domain, as a result, the data transmission has minimum latency and is protocol agnostic (therefore future-proof). This rack mountable product comes with easy-to-use manual push buttons and can be managed remotely through a simple WebGUI.



### FEATURES

- All Optical Switch
- Manual Control
- Web GUI for Remote Management
- Low Loss
- Minimum Crosstalk
- Fast Switching Speed
- Dark Fiber Switching
- MEMS Durability



# FIBER A/B SWITCH

## 4 DUPLEX CHANNEL - SINGLEMODE

PARAMETER	RATING
Operating $\lambda$ (nm)	1260 - 1650
Insertion Loss (dB)	1.5 max.
Crosstalk (dB)	-50 max.
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

Manual Control	Push Buttons
Remote Management	Web GUI, Ethernet
Power Off	Primary Path (P1) is connected

## ELECTRICAL

Power Supply	90-265 VAC, 50-60Hz
Power Consumption (W)	25 typ.

## MECHANICAL

