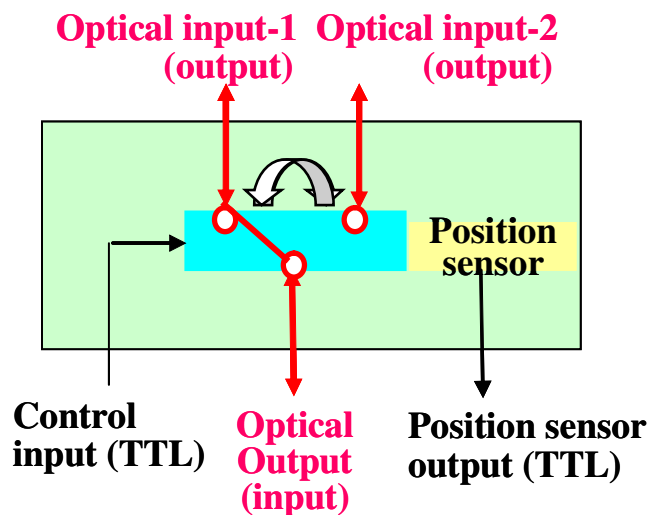


## 2x1 Optical Switch for SMF

### FAS0201BS

#### Block Diagram



#### Specifications

##### ➤ Optical switch

Item	FAS0201BS	Unit
Fiber	SMF	
Wavelength	1260 to 1340 and 1460 to 1620	nm
Optical input power	+24 or less	dBm
Insertion loss *1	1.5 or less	dB
Repeatibility	0.02 or less	dB
Polarization dependence loss	0.3(typ 0.05) or less	dB
Cross-talk	60 or more	dB
Return Loss *2	50 or more	dB
Switching speed	10	ms
Supply voltage (Vcc)	4.75 to 5.25	VDC
Maximum power supply	2 or less	W
Optical Connector	FC / LC / SC	
Dimensions	W 51×L 27×H 8.8	mm

\*1 Specified within 2 connectors.

\*2 Specified without connectors

##### ➤ Monitor

Item	FAS0201BS	Unit
Supply voltage (Vcc)	4.75 to 5.25	VDC
Position monitor output	H	4.4 to Vcc
	L	-0.3 to +0.33

## Outline Drawings

