

Features

Modular design
Low crosstalk
Wavelength range
Low insertion loss
High stability and reliability

Applications

System monitoring
Configuration OADM
Multiple light monitoring
Laboratory development
Remote optical fiber monitoring system

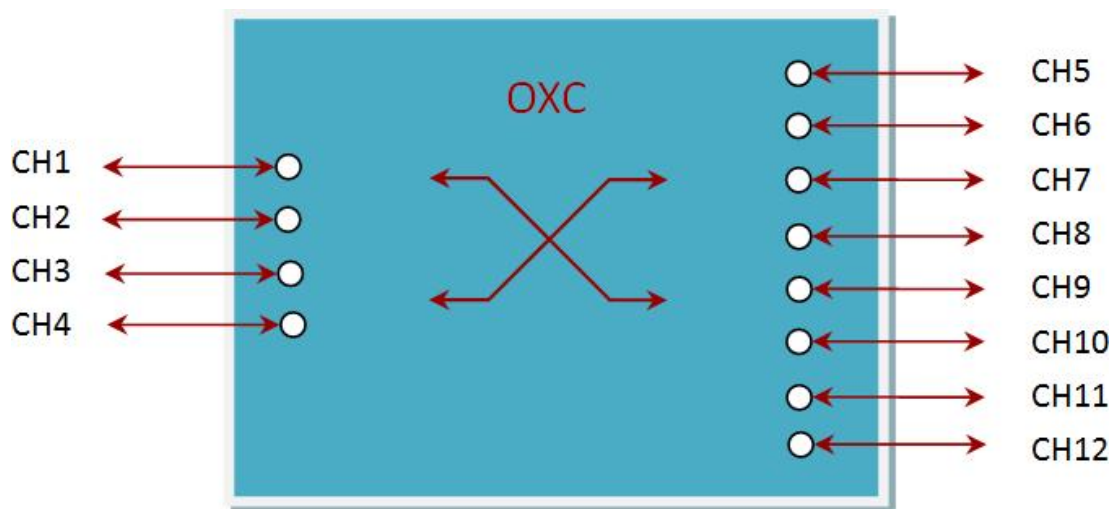


Technical parameters

Model	FSW-4X8
TestWavelength	1550nm
Insertion loss	≤1.5dB
Repeatability	≤0.05dB
Crosstalk	≥60dB
Return loss	≥55dB
Switch time	≤10ms (The adjacent channel)
Switch life	≥10 ⁷
Optical fiber type	SM-9/125, 900um Pine casing
Degree of long	0.5m±0.01m
Interface type	LC/UPC
Control interface	UART(RS232), Lead length is 0.5 meters
Working voltage	+5V
Power consumption	≤80W
Working temperature	-20 ~ 60 °C
Storage temperature	-40 ~ 70 °C
Size	390mm×270mm×38mm



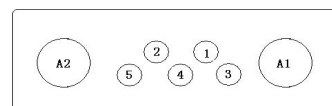
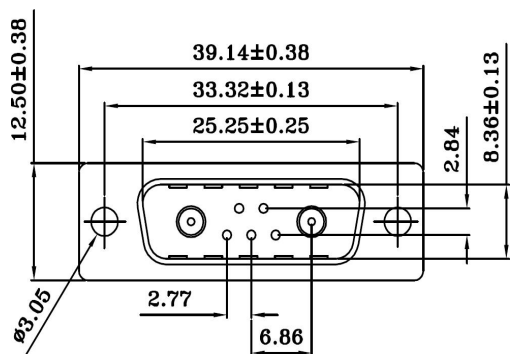
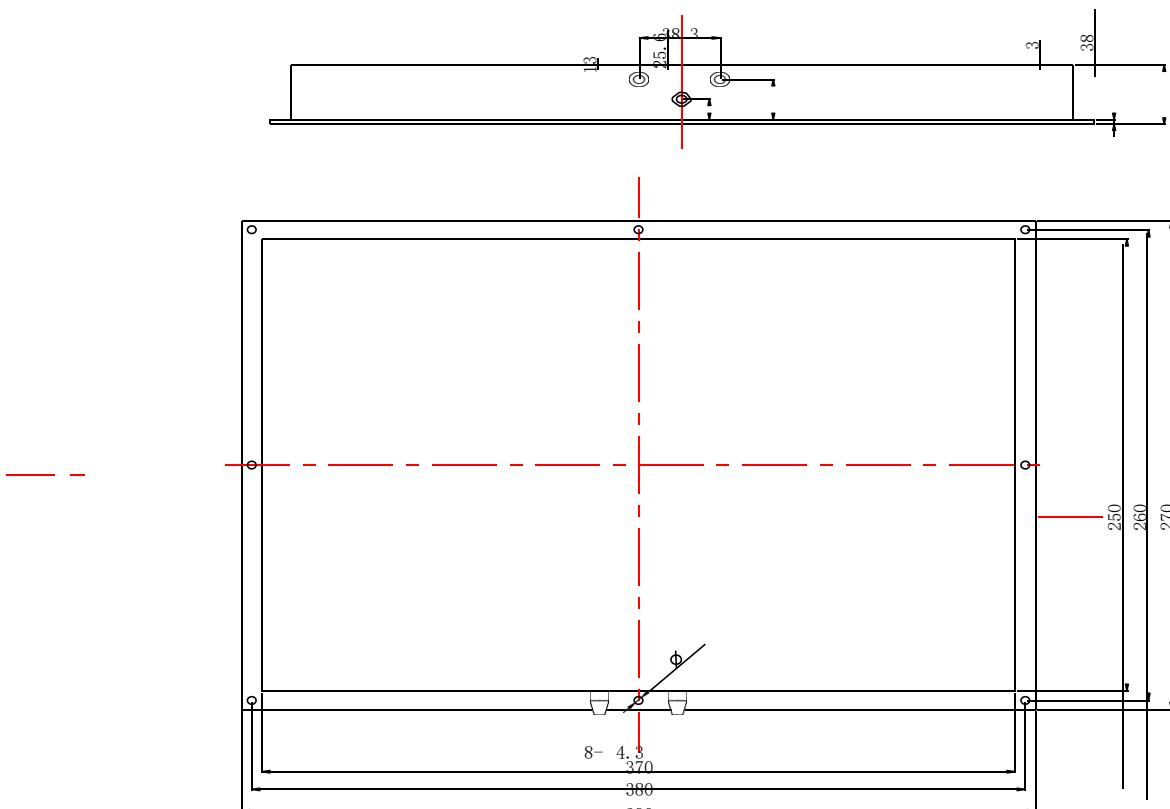
Optical circuit diagram



There are 12 ports of CH1~CH12, and any two ports can be intercommunicated.

For example,

CH1 can communicate with any port of CH2~CH12





Pin#	Signal name	Type	Description
A1	VCC	Power	+5VDC , Digital power supply
A2	GND	Power	Digital ground
1	NC	NC	Dangling
2	NC	NC	Dangling
3	RX	Input (RS232)	Data reception
4	TX	Output (RS232)	Data sent
5	GND	Power	Digital ground