

Description

XH-FSW-1XN-U rackmount optical switch is a kind of optical path control equipment, which can control optical path manually, proximity and remote via keypad, serial communication and Ethernet communication. The FSW-1XN-U rackmount optical switch is a kind of optical path control equipment, which can control optical path switching manually, near-range and remotely through keypad, serial communication and Ethernet communication. It plays an important role in optical communication applications. Optical switches are mainly used in optical transmission system for multiple optical monitoring, LAN multiple light sources / detectors automatic switching and optical sensing multi-point dynamic monitoring. The optical switch is used in optical fiber, optical device, network and field engineering optical cable testing; optical device installation and adjustment.



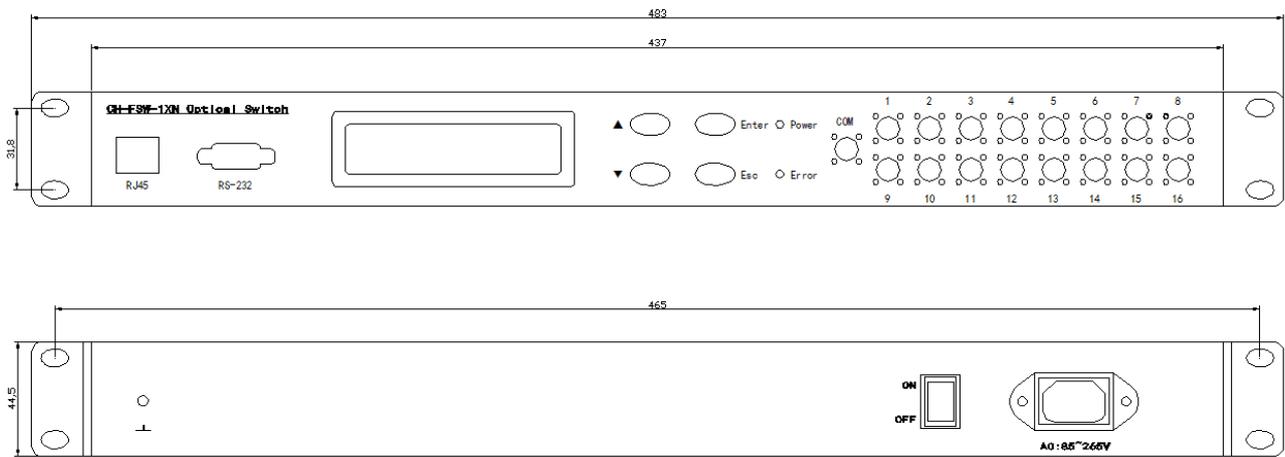
Features

- (1) With small insertion loss and fast switching speed, etc.
- (2) The internal circuit of the optical switch is self-detecting, and the fault alarm informs.
- (3) The serial port adopts FT-232 industrial-grade USB to RS-232 chip.
- (4) LCD display is adopted to display the status of the optical circuit very intuitively, which is convenient for the user's operation.
- (5) Can send commands through the key and serial port, network port to control the light path switching settings. And the key operation can be locked through the serial command.

Performance

Parameter	Parameter Values
Model	XH-FSW-1XN-U
Wavelength Range	1260~1650nm
Insertion Loss	≤ 1.2 dB
Repeatability	≤ 0.02 dB
Return Loss	≥ 50 dB
Crosstalk	≥ 70 dB
WDL	≤ 0.25 dB
PDL	≤ 0.05 dB
Fiber Type	SM (9/125um)
connector	FC\PC
Monitoring port	RJ45、RS-232
Operating power	AC : 100~240V
Operating Temperature	-10 ~ +60
Operating Temperature	-40 ~ +85
Dimension	19" 1U (483 X 230 X 45)

Dimensions



Optical Route



Ordering Information : XH-FSW-1XN-U-A-B-C-D

Channels(N)	Wavelength(A)	Fiber Type(B)	Connector(C)	Power Supply(D)
N:1~16	850:850nm 1310:1310nm 1550:1550nm 1310/1550:1310nm/1550nm X:Others	SM:SM,9/125 M5:MM,50/125 M6:MM,62.5/125	OO:None FP: FC/PC FA: FC/APC SP: SC/PC SA: SC/APC LP: LC/PC LA: LC/APC X:Others	A:Single power supply85~265V D:Single power supply36~72V AA: Dual power supply85~265V DD: Dual power supply36~72V AD: Dual power supply36~72V or85~265V