

Protect your fiber traffic with our OLP Lite™ Protection Switch. OLP Lite™ Switch is a protocol independent, 1:1 or 1+1 line protection switch, that switches optical fiber traffic to protect fibers as soon as it detects optical power drop below a pre-set threshold.

Features and Benefits

- 1:1 optical fiber link protection, (also available as 1+1)
- switching occurs when received optical power level falls below adjustable threshold in less than 35 msec
- ability to switch 1310, CWDM, and DWDM fibers or individual channels
- protocol independent works with all manufacturers optical transceivers
- protocol and transmission rate independent
- local and Remote TCP/IP web browser management.
- RS232 craft interface
- SNMP optional
- Alarm sent by TCP/IP interface
- input and output power monitoring on both working and protections paths..
- on-board LCD display and control panel
- revertive, non revertive, forced and manual operation
- 1 RMU Chassis, 19" or 23" rack mountable.
- 48 vdc and 120/240vac power



Front Panel View



Rear Panel View

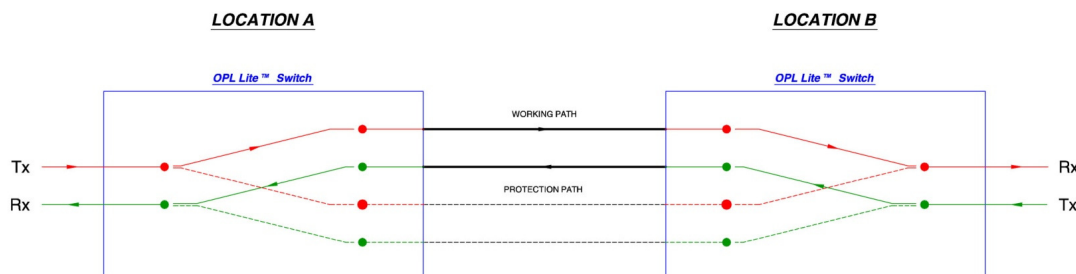
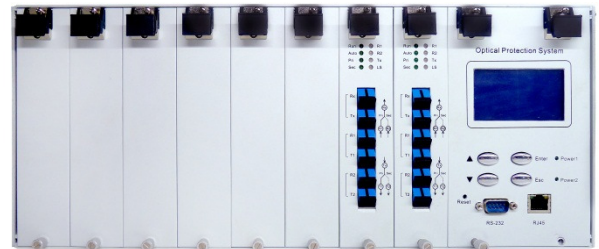
Applications

- 1:1 or 1+1 optical line protection for all optical protocols including Ethernet, video, RF
- For 1310 and 1550 nm window (O Band, and C Band) applications
- DWDM or CWDM system protection and individual channel protection

Specifications

Optical	
Wavelength range	1310nm, 1550nm, DWDM/CWDM band
Optical loss	1.5 dB per unit (1:1)
Power range	-50 dBm ~ 23 dBm
Switching time	Less than 35 ms
Switch type	Non-Latching
Connector	SC/UPC
Mechanical	
Power Consumption	20 Watts (Max)
Power	36~72 V _{dc} 85-264, V _{ac}
Interfaces	RS-232C RJ-45
1 RU Chassis dimension	43.9 x 20.0 x 4.4 cm
Rack mount	19"
Operating temperature	-10°C ~ +60°C
Storage temperature	-20°C ~ +75°C
Relative humidity	5 to 95%
Other	
Provisioning and monitoring Protocol	TCP/IP, RS232, SNMP

8 Slot Shelf View



For more information, call a Customer Representative at 1.888.250.1562

All prices listed are in US Dollars and are subject to change without notice.