

CWDM Family

Managed 5U/2U Chassis



SML-5000, 2000

The SigmaLinks5000/2000 is a flexible, cost-effective optical transport system, designed to multiplex, de-multiplex and switch high-speed data for storage, video and voice applications. The SML-5000/2000 is housed in a standard 5U/2U, 19" or 23" rack mountable transport platform for ITU G.694.2 compliant CWDM applications, which features 17/6 universal hot-swappable module slots. Currently supported module line cards include SNMP, Transponders, Mux/ Demux, OADM, Optical protection and optical channel monitors. The SML-5000/2000 supports optional redundant power and SNMP management. Another unique feature of the SML-5000/2000 is a line card design which may be transformed into stand-alone units. The use of a common PCB card which may either be placed in the rack or used as a stand-alone unit reduces manufacturing costs as well as the inventory of spares required by distributors, installers, and end users. The NMS (Network Management System) option includes an SNMP card (agent) and standard MIB file for importation and compilation into network management platforms such as HP OpenView or CA Unicenter. This allows remote configuration and system monitoring via industry standard network management software.

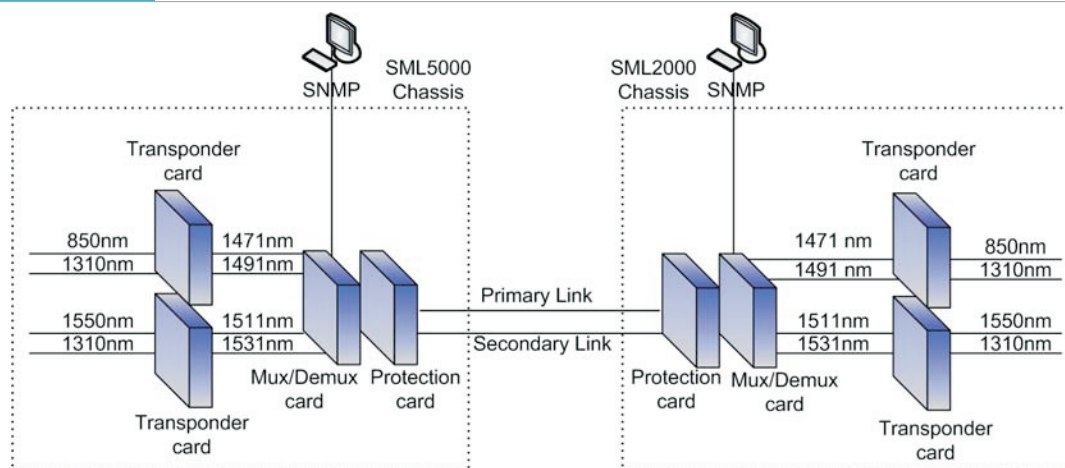
Features

- 5U/2U , 19 (23") chassis, accommodates up to 17/6 card modules
- All modules are hot-swappable
- Redundant AC/DC Power and cooling fans
- Alarm Relay contacts
- Chassis Cascade up to 6 Chassis (SML-5000 model only)
- LCD status indication with keypad control (SML-5000 model only)
- TFTP firmware upgrade
- Supports Console, Telnet, SNMP and Web management
- Up to 8 CWDM wavelengths in compliance with ITU G.694.2

Specifications

Ports	Console: D-type 9-pin female SNMP, LAN : RJ45 Alarm: D-type 9-pin male
LEDs	PWR1/2, FAN1/2, Link (chassis link), Fan
Power	AC : 100 ~240V DC 24: 18 ~ 56V, DC48 : 36 ~ 72V
Power Consumption	SML2000 <25W, SML5000 <75W 155 x 88 x 23mm
Dimensions	SML2000: 250 x 440 x 89mm (D x W x H)mm
Weight	SML2000 4.8kg, SML5000 9.5kg
Temperature	0~50°C (Operating) ,0~70°C (Storage)
Humidity	10~90% non-condensing
Certification	CE, FCC, RoHS
MTBF	57,000 hours

Application



Ordering Information

For SigmaLinks5000 Series

- **SML-50-9051-R** 19" 5U, 17-slot chassis
- **SML-50-9210-L** SNMP for SigmaLinks5000
- **SML-50-9110-R** AC power supply (90~264VAC)
- **SML-50-9120-R** DC power supply (-18 ~ -56VDC)
- **SML-50-9121-R** DC power supply (-36 ~ -72VDC)

SigmaLinks2000 Series

- **SML-20-9021-R** 19" 2U, 6-slot chassis
- **SML-20-9210-L** SNMP for SigmaLinks2000
- **SML-20-9110-R** AC power supply (90~264VAC)
- **SML-20-9120-R** DC power supply (-18 ~ -56VDC)
- **SML-20-9121-R** DC power supply (-36 ~ -72VDC)