Laser Source Pluggable Module

850nm/1310nm/1550nm/1610nm

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This laser module provides basic light signals for network test applications, offering high stability at a low cost. The power can be set via Ethernet, and each pluggable module supports up to 16 channels. Multiple modules can be controlled and monitored through a single GUI. Custom hardware and software configurations are available upon request.

Features

- High Accuracy
- Large Range
- Low Cost
- Ease in Use
- Net Ready

Applications

- Laboratory Uses
- Testing
- Net Management

Specifications

Parameter	Min	Typical	Max	Unit
Center Wavelength	850	1310, 1550	1610	nm
Wavelength Bandwidth		± 20		nm
Laser Output Power Stability			0.1	dB
Laser Output Power		-5		dBm
Channel Selection		4/8/16		
Interface		Service rack	pluggable	
Power Consumption			3	W
Operating Temperature	-10		50	°C
Storage Temperature	-45		85	°C
Humidity	5-95		no condensation	%

Note: The specifications provided are for general applications with a cost-effective approach. If you need to narrow or expand the tolerance, coverage, limit, or qualifications, please [click this link]:

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Dimensions (mm)

*Product dimensions may change without notice. This is sometimes required for non-standard specifications.

Electrical/Computer Connection

SNMPv1, Monitor Online, Simple Management Tool

Ordering Information

	☐☐	☐	☐	☐	☐	☐	☐	☐
Prefix	**Channel**	**Wavelength**	**Polarization**	**Individual Control [1]**	**Control Chassis [2]**	**Interface**	**Shut-Off [3]**	**Connector**
LSPM-	4 = 04 8 = 08 16 = 16 20 = 20 24 = 24	850nm = 8 1550nm = 5 1610nm = 6 1310nm = 3	Random = 1 Maintaining = 2	Yes = 1 No = 2	Yes = 1 No = 2	Ethernet = 1 RS232 = 2 Special = 0	Non = 1 Yes = 2	LC/PC = 1 FC/PC = 2 FC/APC = 3 SC/PC = 4 SC/APC = 5 Special = 0

[1]. Controlling the individually is more expensive than without this function.
[2]. The chassis includes the power supply and controller.
[3]. This function allows for the individual laser output power shut-off of each laser.