

FTTH Components

Sub Components

JGRSLS20 MULTI-SOURCE CHASSIS



AiDi USA is JGR's official distributor
in U.S.A.

Features

The single-output Stabilized Laser Source (SLS20) Chassis contains multiple sources controlled via keypad or remote interface (GPIB or RS232). Source type options include, but are not limited to, Fabry-Perot, Quantum Well, DFB, VCSEL (other options available on request). Wavelength configurations may be chosen from within the 850 to 1625 nm range.

The user-friendly front panel keypad and interface simplifies the selection and confirmation of the output source's wavelength. An external input is available for connecting additional external lasers and taking advantage of the common single output.

A variety of configuration options offer additional flexibility. The SLS20 may be manufactured with single-mode or multimode fiber and the single-output front panel bulkhead may be fit with typical FC/UPC, FC/APC, SC/UPC, or SC/APC connector types.

Specifications

Parameter	Specification	
	Single-Mode	Multimode
Center Wavelength	(1310/1490/1550/1625) ±10 nm	(850/1310) ±20 nm
Output Fiber Type	9/125 μm	50/125, 62.5/125 μm
Output Power	-1 dBm	
Stability (Short Term)	±0.01 dB	
Interface	Front Panel/GPIB/RS232	
Power	110/220 V AC, 50/60 Hz	
Mechanical/Environmental Specifications		
Parameter	Specification	
Operating Temperature	10 to 40°C	
Dimension (W x H x D)	25 x 12 x 27 cm	
Weight	4 kg	