

405nm-635nm-650nm 3-Channels Fiber Coupled Laser System

Wavespectrum Laser, Inc.

Features:

- 405nm-635nm-650nm 3 Wavelength
- 3-Channels Output
- With SM/PM Fiber
- Built-in TEC Cooling
- High Power Stability
- High Temperature Stability
- CW/TTL Mode optional



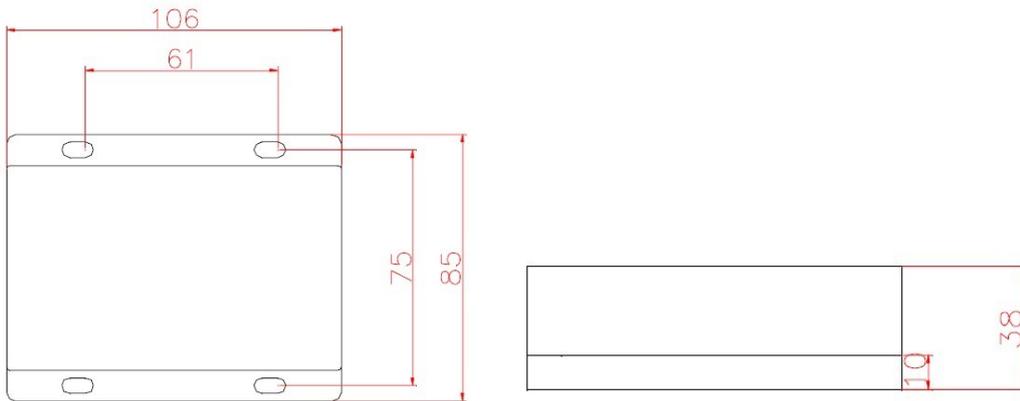
Specifications

WSLS-A-3C-010m-4

	Channel 1	Channel 2	Channel 3
3 Channels Wavelength@25°C	405nm	635nm	650nm
Output Power	10mW	10mW	10mW
Fiber Core	4um SM fiber		
Output Channels Number	3 channels		
Operating Temperature	0~50 °C		
Long Term Power Stability	2%		
Temperature Stability	0.01°C		
Noise (p-p) (20Hz to 2MHz)	2%		
RMS Noise (20Hz to 2MHz)	0.2%		
Fiber Connector	FC/ST/SMA905		
Fiber Length	----	80cm	100cm
DC Power Supply	5V±0.1V, Ripple<25mVp-p, < 2A		
TTL modulation	10MHz		
Collimation	Optional		
Cooling	TEC Cooling		
Protection	(1)Reverse polarity and transient/ESD, (2)over temperature and LED pre-failure indicator, (3)interlock		

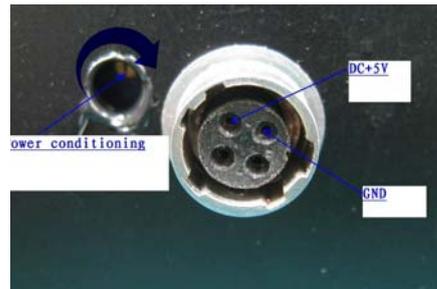
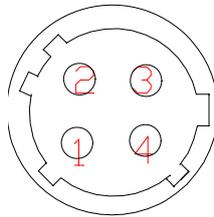


Dimension (Unit: mm)



Interface 4Din connector pin out

- 1 NC
- 2 Input 5VDC
- 3 Input GND
- 4 NC



Laser Safety

High powered laser module emit radiation in the visible and infrared region of the spectrum. When in use, safety pre-precautions should be taken, to avoid possibility of eye damage. if any part of the body is exposed to the beam. The eye is extremely sensitive to the infrared radiation and therefore, proper eyewear must be worn at all times.

