

WDE004

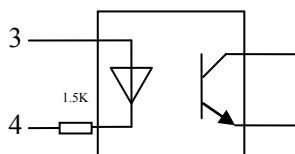


Pay attention to laser radiation to the human eye damage
Keep the optical glass window clean.

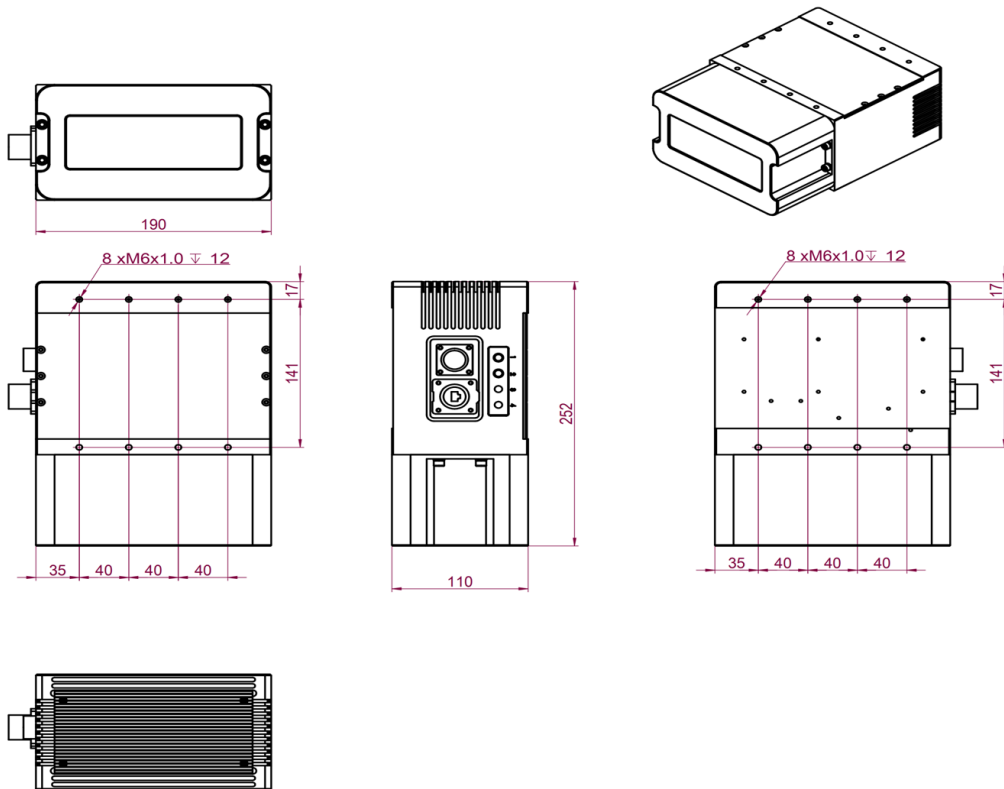
Specifications

Optical		
Output Power, W	30	
Central Wavelength, nm	808	
Wavelength Tolerance, nm	±10	
Beam Shaping		
Fan Angle, degree	10° - 120°	
Line Width, mm	10@1.8m	
Uniformity, %	>70% (within 90% fan angle)	
Camera & Lens Parameters		
Camera Model	Linea /HIK MV-CL020	
Lens	KOWA LM12HC /LM8HC/LM6HC	
Electrical		
Voltage, V	DC 24	
Peak Power Consumption, W	≤120	
Laser Working Mode	CW or QCW	
Max Frequency, Hz	100k	
Interface Definition		
1	Power	DC 24V
2		GND
3	Trigger ⁽¹⁾	TTL +
4		TTL -
Others		
Working Temperature, °C	-30~60	
Storage Temperature, °C	-40~70	
Ambient Humidity, %RH	≤80	
Outer Dimension, mm	252*190*110	
Weight, Kg	6.15	

(1) The trigger has been isolated by photocoupler. Please refer to the following circuit:



Dimension (mm)



CAUTION:

- Wear laser safety goggles before use. Do not expose eye and skin directly to laser radiation.
- The machine must not be heavily pressed, hard shocked and water soaked in transportation, storage and assembly in order to avoid the product from damaging.
- Use the machine at defined current and power. Products in continuous working mode shall not exceed 30 minutes.
- Working environment must be well ventilated.