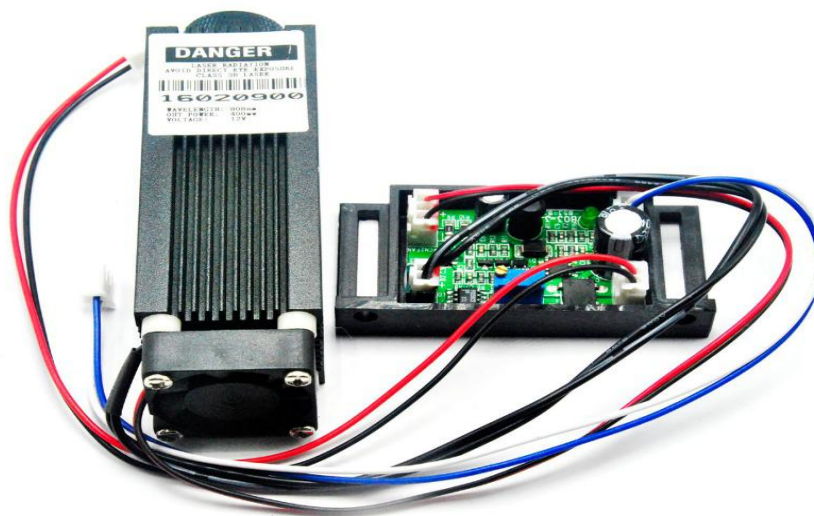


High Power 980nm IR InfraRed Laser Dot Module 12V TTL



Output Power 1600MW
Wavelength 980nm
LD 980nm 2000MW
Working Voltage 12VDC
Working Current 1.35A +-15%
Working Temperature -10°C- 30°C
TTL >20KHz
Laser Shape:dot (adjusted from rectangle to oval)

Divergence 5mrad

Focus: YES

Lens Glass

Dimensions: 33*33*80mm

Working Life: >5000 Hours

Features

1. This laser module can work for a long time with cooling fan(working under 30°C).
2. Please add a 12VDC power to this laser module. Red wire connects " + " pole; Black wire connects " - " pole. TTL 3-5V on, 0V off. If you don't use TTL, please just leave the blue and white wire.
3. Focus adjustable laser module. Do not take off the lens adjustable part off to avoid dust.
4. There is a potentiometer on the driver. You can turn it to adjust the power of the laser. Turn Clockwise to increase the laser power. Otherwise to decrease the power. But the current can not surpass the current we have set up.
5. Please wear 980nm laser protection goggles to protect your eyes.