

[See all 32 Products in Family](#)

Laser USB 940nm 50mW



Stock **#26-961** 3 In Stock

-

1

+

MRP ₹63,720

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-9	₹63,720 each
Qty 10+	₹57,348 each
Need More?	Request Quote

Product Downloads

General

	Laser Class - CDRH:
IIIB	

Physical & Mechanical Properties

19	Housing Diameter (mm):
90.00	Length (mm):

Optical Properties	
940.00	Wavelength (nm):
±10	Wavelength Tolerance (nm):
4.5	Beam Diameter (mm):
Adjustable	Beam Divergence (mrad):
IR	Color:

Electrical	
50	Output Power (mW):
0.1 - 50	Modulation Frequency (kHz):

Hardware & Interface Connectivity	
5	Operating Voltage (V):
USB 5V±0.5V 1A	Power Supply:

Environmental & Durability Factors	
10 - 35	Operating Temperature (°C):

Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 233:
China	Country of Origin:
Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	Imported By:

Product Details

- USB Powered and Controllable via Computer
- Software Allows for Modulation and Output Power Control
- Available in Wavelengths From 405nm to 940nm

USB Powered Alignment Laser Diode Modules can be easily connected, configured, and powered by common USB hardware. No external power supply is required, and when disconnected from the computer, these lasers will retain their settings (such as modulation and output power) allowing for flexibility in system design and layout. These lasers can also be plugged into a 5V USB power adapter for simple on/off functionality when more detailed control is unnecessary. USB Powered Alignment Laser Diode Modules' software provides simple user adjustment of output power and modulation of the laser beam. A variety of laser diode wavelengths are available, ranging from VIS to IR. These laser diodes are ideal for space constrained alignment applications.