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Expert team | Trust guarantee | 100% satisfaction

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Find the *MeshTel R660-10-SM-FCR-F* at our website: ***Click HERE***

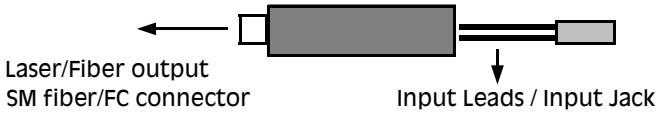
Important Note: This Laser Module is sold solely as OEM components for incorporation into the customer's end products or laboratory research. The purchaser/ assembler shall assume full responsibility to conform the finished product to all government regulations pertaining to manufacture and use of product (including but not limited to Department of Health and Human Services, Food and Drug Administration, Center for Devices and Radiological Health and Regulations, Title 21 CFR Chapters).

Warning (user safety precaution):

1. This product is Classified as a Class IIIb laser according to CDRH standards.
2. Since a laser beam can be harmful to the eyes, ABSOLUTELY DO NOT look directly in the aperture while the laser is in operation.
3. Be aware of the fact that laser light may easily be reflected off shiny surface and that can be DANGEROUS.
4. For further safety information regarding laser, please refer to ANSIZ1361 Standard For The Use of Lasers. You may request this publication by contacting the Laser Institute of America.

R660-10-SM-FCR-F Fiber Coupling Laser Module Specifications:

Operating Voltage: 5 VDC Regulated.
Operating Current: Max. 125 mA
Input Power Connections: Negative to Black Wire
Positive to Red Wire (2.1 mm x 5.5 mm Power Plug, center "+")
Laser Diode Output Power: ~ 10 mW
Classification: Class IIIb
Wavelength: 655 ± 5nM



Wiring/Installation Warnings:

Prior to wiring the laser module, to prevent any permanent damage to the unit, please pay attention to the following warnings.

1. Let the power supply run to stabilize prior using its output to supply laser module.
2. Make sure to insulate the input power connection to prevent any accidental contact between the two input power lines. while the laser module is on. **NEVER connect / disconnect power source to the input leads/ input jack while the power is on**. Use of reliable On/Off switch is recommended. .On/Off switch must be in Off position when applying input power. Switch is turned on after connection is completed. Avoid any loose connection or use of alligator wire clips.
3. Do not pull or apply pressure to the input power leads connected to the Laser Module.
4. Do not use unreliable or poorly functional power supplies.
5. Do not block air flow to the laser's enclosure.
6. Check the polarity of the input power before you make any connection to input leads. Although this module is equipped with reverse polarity protection, absolutely avoid connecting the input leads with incorrect polarity.
7. Optimum output is achievable under thermally stable and temperature controlled condition.
8. A complete electrical isolation of module from mounting table is required when installing the module. The housing of laser module may be at positive potential. User must be cautious about creating any possible electrical short when mounting the module.

Handling / Storage Caution:

The laser module is an **Electrostatic Sensitive** device and must be handled and stored in an electrostatic controlled environment. A surge in electrostatic charge may cause irreversible damage to this device.
There are no user-serviceable parts inside and attempt to take the unit apart may **Destroy** the solid state laser.

Maintenance:

The laser module is maintenance free. To clean the lens use clean air pressure or dry cotton swab. Do not use any cleaning solution.

Note:

This product has gone through multiple Quality Control Tests prior to its shipment.
It is guaranteed to be operational at the time of purchase. This product is sold as components only, if proper care is not applied, it may be damaged. Purchaser is fully responsible for its care.



KEEP OUT OF THE REACH OF CHILDREN

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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