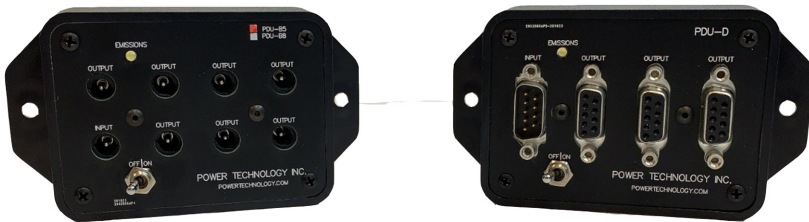


WHAT'S YOUR WAVELENGTH?

WE'VE GOT THAT!



PDU Power Distribution Units

One Device – Multiple Ports

DESCRIPTION

Power multiple laser modules from a single point DC source with our Power Distribution Units (PDU). With three models to choose from, the PDU offer cost-effective and convenient power splitting solutions to multiple laser modules. They are designed to eliminate the need for an individual power supply for each laser and AC power strips.

The PDU-B5 and PDU-B8 devices offer seven output ports. Each barrel connector can supply 5 or 8 volts of direct current, which is ideal for industrial applications where operators are using multiple lasers in close proximity. The PDU-B5 offers compatibility with most red and infrared lasers, while the PDU-B8 is designed for use with ultraviolet, blue and green laser applications.

Additionally, the PDU-D model features three DB9 connectors to power three lasers in close proximity. The device is ideal for our Instrument Quality (IQ) family of laser modules for high-end applications.

All PDU devices feature an emissions indicator and power switch to comply with regulatory standards. Lasers should not be mounted further than 2 m from the PDU unit to maintain regulatory compliance.

APPLICATIONS

- Alignment
- Pointing
- Positioning

FEATURES & BENEFITS

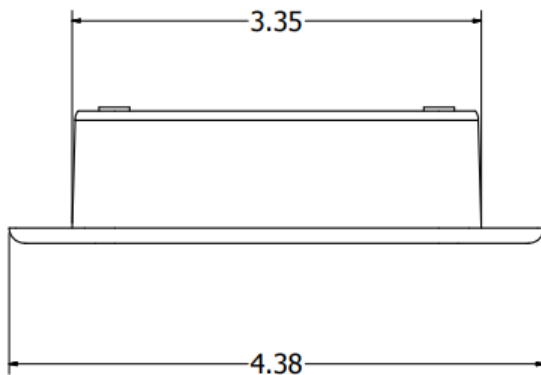
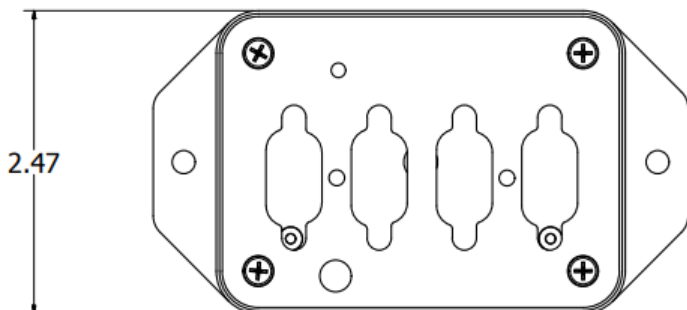
- Eliminates multiple power supplies
- Eliminates need of AC power strips

SPECIFICATIONS

	PDU-B5	PDU-B8	PDU-D
Input Voltage (VDC)	5	8	5 or 8
Output Voltage (VDC)	5	8	5 or 8
Connector Type	Barrel, 5.5 mm X 2.5 mm	Barrel, 5.5 mm X 2.5mm	DB9
Number of Outputs	7	7	3
Compatibility	Most Red and IR Lasers	Most UV, Blue, Green Lasers	
On/Off Switch	Included	Included	Included

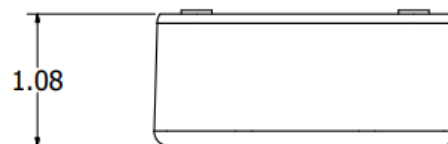
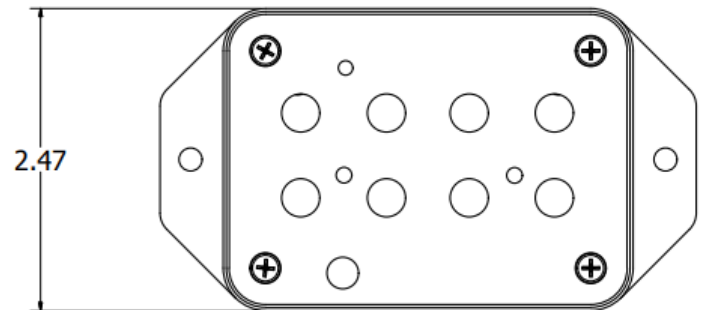
MECHANICAL DRAWINGS

Top PDU-D



Side

Top PDU-B5 or B8



End



J-STD-001 | 7711/7721 | A-610