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Intelli Flat is a small device designed to provide duty cycle power to your Flatbox, a required component to capture flat calibration files in astrophotography.

One cable connection

Intelli Flat designed to be operated by a single cable. Just connect the USB cable into your computer or USB hub. The required power to light up your flatbox will be received by this single cable.

Manual operation

There is a built in option to use the dimmer on the top of the *Intelli Flat* and manually set the brightness of your flatbox. Manual and PC operations can co-exist. (check * from operating instructions)

What is inside the box

- 1 x Intelli-Flat Device
- 1 x USB type B cable (1.8m length)
- 1 x RCA to 2.1 DC cable (1.8m length, center positive)

Operating Instructions

- Plug the supplied USB type B cable to the USB input.
 - You can connect a mobile USB charger to power on the intelli-flat device. This can be useful if you don't have a computer.
- Connect your flatbox to the 12V Output
- Use manual dimmer to adjust the brightness of your flatbox.
- Download software from <http://pegasusastro.com/support> to control the device from your computer
 - if you are using your computer to control intelli-flat It is advised to set the top knob to 5-6 dimmer value *
 - Open the supplied software. You should view the "Connected" indication label in the down left corner.
- A red light led will change its brightness when you adjust output from minimum to maximum



Technical Specifications

Supply Voltage	USB Powered (5V DC / USB input)
Power Output Connector	RCA Connector (12V DC / Duty Cycle PWM power)
Output Max Current	500 mA
Dimensions	66 mm x 66 mm x 28 mm

! Do not connect anything else than your flatbox to the output. Device can only support 500mA max current.

Device is covered by one (1) year warranty

For any questions or support contact: info@pegasusastro.com