QUICK INSTALLATION GUIDE

Thank you for choosing our products

Pocket Powerbox Micro (in short PPB Micro) is suitable for the "grab and go" astrophotographer. Device can provide up to 10Amps of power, has a sufficient number of 12V Outputs, Two Dew Heater Channels, an adjustable voltage power output and an environmental sensor to monitor humidity / temperature (dew point).



Operating Instructions:

- Plug the external environmental sensor into EXT port
- Plug the USB2 cable to the device and to your computer.
- Plug the power supply (battery or power pack) into the "**12V DC IN**" socket. We strongly advise to use our certified power supply that can provide DC 12V and 10 Amps.
- Device will boot after three seconds and the LED will turn solid red. This means that firmware was loaded successfully and the controller is now fully operational.
- Default settings allow DC pass through voltage to all four outputs. Dew Heater outputs are configured to auto-dew by default. Adjustable port is set to 8V for your DSLR camera.
- Download USB drivers, standalone software or ASCOM drivers from pegasusastro.com/support in order to connect to the device.

Important Notes:

- Variable Port set to **8V** by default. **Please adjust voltage to the desired level from the software.**
- Auto Dew functionality is **turned on by default**

WARNING: DO NOT use 12V port to power other USB hubs, unless hub can accept 12V input. Most powered USB hubs are 5V and 12V can damage the hub, and any cameras or accessories attached to the hub. Always read hub instructions before connecting.

What is in the box:

- 1 x Pocket Powerbox Micro
- 1 x DC Cable (2.1m) to Cigarette Lighter (8A fused)
- 4 x Power Cables (1 meter)
- 1 x USB2 Cable Type B (1.8 meters)
- 1 x Environmental (Humidity/Temperature) Sensor

Optional Accessories:

- Power cable for Skywatcher EQ8
- Power cable for Skywatcher EQ6R / EQ6-AZ
- Power Supply Unit 12V / 10A – 120W
- Battery Couplers for Canon DSLR, Nikon DSLR, Fuji X Series, Sony A7 [check our website for more information]
- eXternal Motor Controller (XMC) with Motor Focus Kit

Device is covered by one (1) year warranty

Designed and Assembled in Greece

For any questions, feedback and support please contact: support@pegasusastro.com