



## AstroLink 4 mini – Quick start guide

1. Make sure your windows machine has ASCOM platform 6.2 or higher installed
2. Make sure your windows machine has .NET 4.0 or higher installed
3. Some of peripherals must be connected to AstroLink device before power is switched on:
  - a. sensors
  - b. hand controller (can be connected when power is already on, but then focuser stepper or DC motor may rotate accidentally for a moment)
4. Other peripherals can be connected also when power is already switched on:
  - a. stepper focuser motor
  - b. DC focuser motor
  - c. PWM devices
  - d. 12V output devices
5. Connect power supply (11-14V DC, tip positive) to AstroLink device and switch on power. After a few moments you should hear beep.
6. Connect AstroLink device to computer using USB A-B cable. FTDI drivers should install automatically – if not, download them from FTDI page and install manually. After serial port converter is installed device will beep few more times.
7. Install *AstroLink Panel* software (<http://astrojolo.com/astrolink>)
8. If you want to use 3rd party software to control focuser then install *AstroLink Local Server* ASCOM driver (<http://astrojolo.com/astrolink>)
9. Start *AstroLink* panel, choose *DIRECT connection*, in connection options select COM port where AstroLink is connected. Then click *Connect* button.
10. After 2-3 seconds device should connect and you should see voltage and current values. If you have sensors connected, then also temperature/humidity.
11. See manual for operation details