

- Use quality switching/regulated power supply s
- Can power one of these methods:
 - 1. Use 6-12V power supply to Vin
 - 2. Use 7-12V power supply to DC Jack
 - 3. Use 5V power supply to USB port
 - 4. Use 5.00V power to 5V pin, but MUST be clean power from quality supply. Any spikes, dips, or noise may cause instability
- Options 1 or 2 above are preferred as uses internal voltage regulator for clean power to CPU
- When using multiple power supplies in same system, tie grounds together in star pattern
- Recommend to use 12V power supply and corresponding 12V relay boards or other devices
- If powering Vin or Jack, 5V may be extracted from 5V pin (on-board regulator) for accessories, < 250 mA max
- If >250mA needed, use discreet 5V power supply as shown

