PintSize Me LLC – Molex Splitter/Injector

Common Features:

- 1 input 8-pin Molex connector
- 2 output 8-pin Molex connector
- 150mm or 300mm (6 or 12 inch) 8-pin Molex male-male cable

Additional Injector Features:

- (1) 5.5mm barrel power plug
- Reverse polarity protection on the barrel plug input
- May be used as a plain splitter without injecting power

Additional RJ45 Features:

- In this case the second output Molex connector is on the Ejector unit.
- An RJ45 jack on the splitter goes to the RJ45 jack on the ejector for longer runs.

Installing the splitter/injector:

- All units:
    - Connect your accessory devices to OUTPUT1/MOBILELINK and/or OUTPUT2/GENMON. You may connect only 1 device if you wish. (v1.0 doesn't matter which output is which)
        - GenMon HAT + Pi
        - Generac Mobilink module that use RS485 only
        - Other 8-pin Molex connected modules that use RS485
- Injectors only:
    - If present, set the RED switch to the OFF position, this disconnects the 12v line from the controller.
        - You can leave this in the ON position if you are using it just as a splitter and not connecting the power cord to the Injector and want to power the device with power from the controller.
    - Connect the power cable to the battery, then plug into the injector.
    - 12v power will be injected into the Molex cable on the 12v line.
- RJ45s:
    - Connect the RJ45 cable to both RJ45 jacks
- All units:
    - Plug the provided Molex cable into the "INPUT" and into the controller on your Generac generator.

V1.0 to v1.1 changes:

Plug labels have been changed from INPUT to GENERATOR, OUTPUT1 to MOBILELINK, and OUTPUT2 to GENMON.

On v1.0 the outputs both have all 8 pins connected so it doesn't matter which accessory is plugged into which output, on v1.1 it does matter as the data pins are split with all 4 power/ground pins going to both sides, the RS232 goes to the GenMon side, and RS485 goes to the MobileLink side.