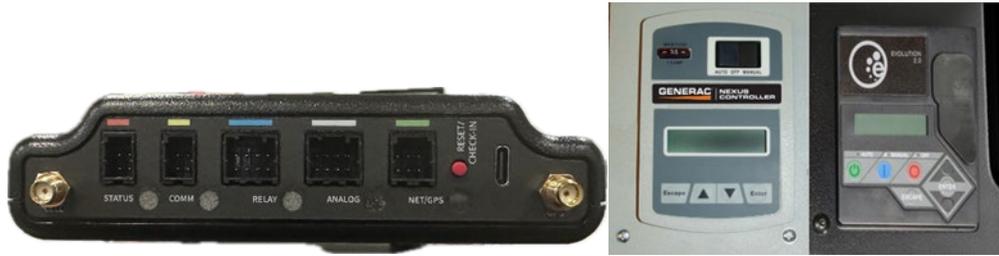


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Generac Evolution Install Guide



1. Unpack Components

- Unpack the monitor, antenna, and data and power cable.
- Inspect all components to ensure there is no shipping damage.

2. Installing Antenna

- Place the antenna vertically at the center of the roof of the generator.
- Route the antenna cable into the area of the generator control.
- Ensure a drip loop lower than the monitor to prevent water from running down the antenna cable into the monitor connection.

3. Attach the Antenna Cable:

- Attach the antenna cable to the front of the monitor and tighten thumb tight.

4. Attaching the Monitor.

- Attach the monitor via its magnetic feet, on top of the engine controller or another appropriate location.
- Horizontal surfaces are best, but the unit may be mounted vertically or even upside down if necessary.

**Note: If mounted vertically, install the monitor with the cables down to prevent water from entering the enclosure.*

5. Connect the Monitor:

- The monitor can connect to the Generac Evolution Controller via the 8-Pin port connection.

6. Utilize Modbus Capabilities:

- Plug monitor's 8-pin serial cable into the controller's Modbus port.

7. Power On and Check LEDs:

- Confirm that the LEDs light up and blink. (Scan QR Code for light sequence)
- If not, check for power wires at the battery.

8. Confirm Installation:

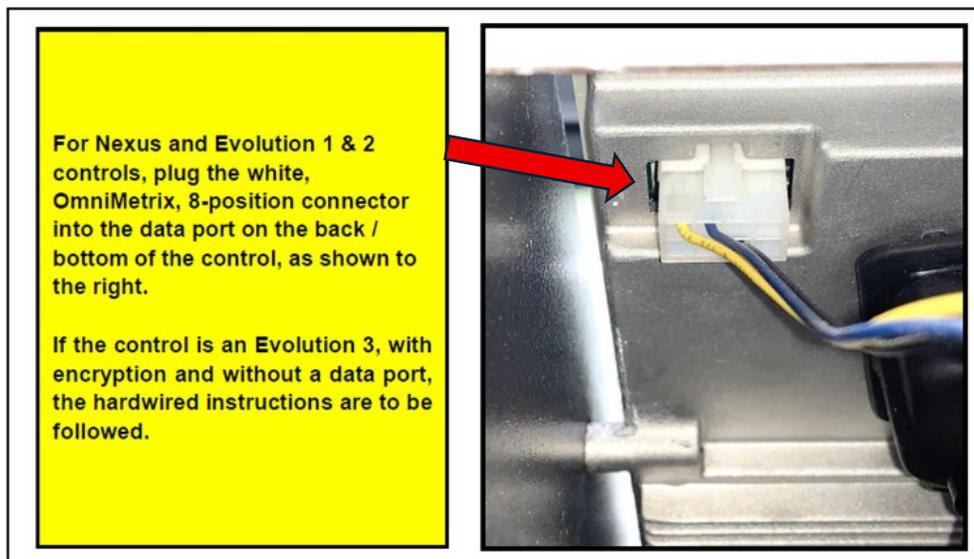
- Allow 15 minutes for the monitor to log into the network. Call OmniMetrix at 770-209-0012 to confirm installation.



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Generac Evolution Install Guide

Generac Evolution Wiring Diagram			
SLEEVE COLOR	OMNI WIRE	FUNCTION	TERMINATION
Red	Red	Power In (9-30Vdc)	Battery +
	Black	Ground	Battery -
Yellow	8-Pin Connector	Modbus Data	Generac Communication Connector



If you have any questions, please call OmniMetrix Tech Support at
770-209-0012 or email at techsupport@omnimetrix.net

