

# Generac Power Zone Pro (Sync) via Ethernet



\*For Pro Sync, display can connect to either base controller or display for programming. Modbus connection to be made to COMPUTER port on display.

\*For Power Zone Pro, connect to Power Zone Gateway for programming and Modbus connection.

Firmware version 1.21.9 or prior:

Setup>Communications>Modbus Pass Thru Modbus TCP **Enable** and **Ignore Unit ID** toggles should both be checked.

Firmware version 1.22.1 or newer:

Setup>Communications>External Interfaces>Ethernet Built In>Configure>Modbus Gateway >Configure

Modbus TCP **Enable** and **Ignore Unit ID** toggles should both be checked.

Setup>Communications>Ethernet/Wi-Fi/Bluetooth>Ethernet Icon

Confirm **Ethernet Enabled** toggle is On, Select **Static** Connection mode, and confirm Static IP Address settings are as follows:

IP: 192.168.2.2  
 Subnet: 255.255.255.0  
 DNS: (normally left blank)  
 Gateway: 192.168.2.1

If different settings are required, please contact support.

Plug network cable into GE0/2 port on gateway side, on generator side plug into COMPUTER port on the Power Zone Sync display.

\*If MODEM and signal lights turn off and data is lost after generator crank, this can indicate a brief loss of power. Be sure red and black wires are connected directly to the battery posts.

Generac Gateway Side Termination	Description	Wire Color	Customer Side Terminations
TB1 V+	DC+	Red	B+*
TB1 V-	DC-	Black	B-*
GE0/2 Port	Modbus TCP	CAT5 Cable	'COMPUTER' / Ethernet Port
Harness Relay #1	COM	Blue	2-Wire Start
	N/O	White / Blue	

