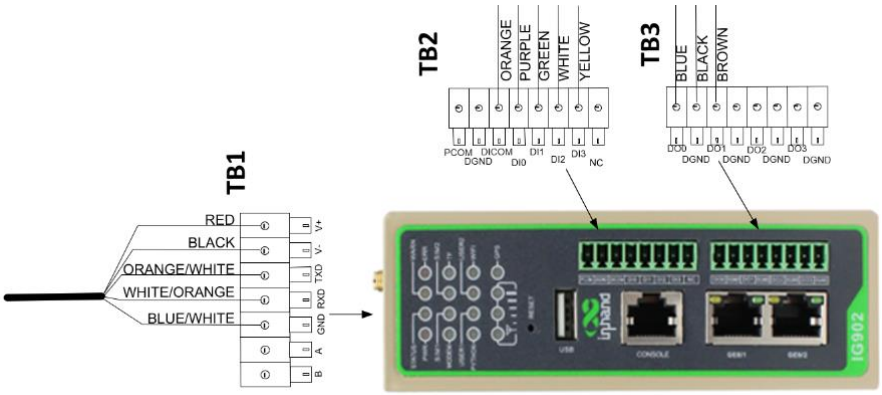
ComAp InteliGen

Provided Breakout Board

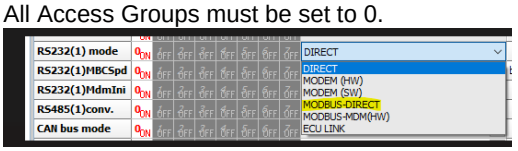
Generac Gateway Side Termination	Description	Wire Color	Customer Side Terminations
TB1 V+	DC+	Red	B+*
TB1 V-	DC-	Black	B-*
TB1 TXD**	Data Transmit	Orange/White	2-RXD**
TB1 RXD**	Data Receive	White/Orange	3-TXD**
TB1 GND**	Data GND	White/Blue	5-GND**
Harness Relay #1	COM	Blue	B-
	N/O	White / Blue	Remote Start Input



Connect to RS232 port using provided breakout board and terminate as shown in table.

Confirm via ComAp software that RS232(1) mode is MODBUS-DIRECT
RS232(1)MBCSpd is 9600
RS485(1)conv. is DISABLED

All Access Groups must be set to 0.



Slave Address: 1
If different settings are required, please contact support.

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

**Confirm TB1 and breakout board connections match table as shown.

To be able to monitor all data mapped to ComAp controller, modbus config file should be exported using ComAp software under File > Generate Cfg Image > Generate Cfg Image (Modbus Registers - all)…

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