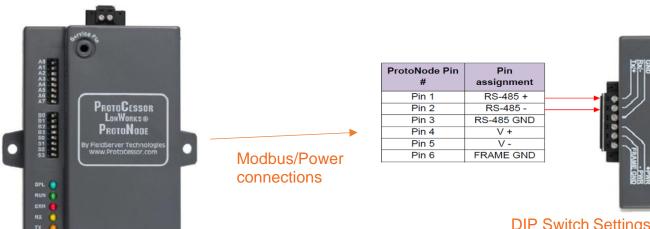
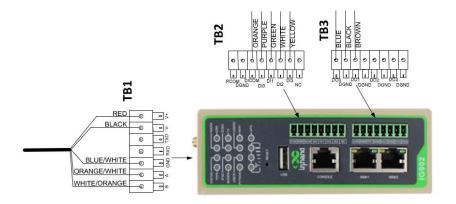
## **Cummins Protonode**



Generac Gateway Side Termination	Description	Wire Color	Customer Side Terminations	
TB1 V+	DC+	Red	Pin 4*	
TB1 V-	DC-	Black	Pin 5*	
TB1 A	Data +	Orange/White	Pin 1	
TB1 B	Data -	White/Orange	Pin 2	
TB1 GND	Data GND	White/Blue	Pin 3	
Harness Relay #1	СОМ	Blue	2 Wire Start**	
	N/O	White / Blue	2 Wire Start**	



## **DIP Switch Settings**

Address	A0	A1	A2	A3	A4	A5	A6	
1	On	Off	Off	Off	Off	Off	Off	
Baud	A7			В0		B1		
9600	Off			Off		Off		
19200*	On			Off		Off		
38400	Off			On	$\neg$	Off		
57600	On			On		Off		
76800	C	Off		Off		On		
115200	On			Off		On		

**Expected Comm Settings:** 

Address: 1

Baud Rate: 19200

Template 1

\*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.

\*\*PCC2100:TB1-1/TB1-20 thru 1-22

\*\*PCC3100:TB1-3(or TB1-4)/TB1-5

\*\*PCC3200:TB8-4/TB8-5