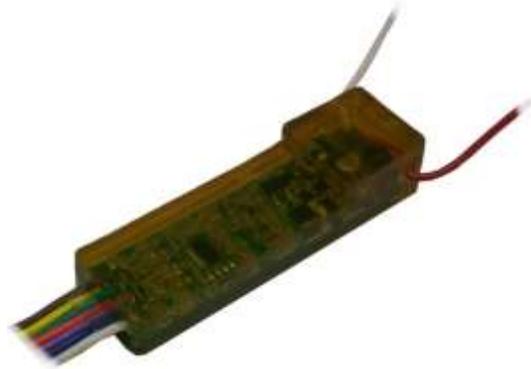




By:



PLC-TX (4L-400) Power-Link Transmitter Card

Thank you for purchasing a Power-Link transmitter (control) card. This card is intended to operate with any Power-Link light system or PLC-RX receiver card.

System Features:

- This package should include:
 - One PLC-TX card with 6 outputs.
- Installs easily!
 - Our breakthrough technology allows you to gain complete control over the lighting on your truck with minimal wiring time or effort.
- Lifetime Warranty
 - If ever the unit fails, TowMate will replace the defective component at **no cost**.

Installation Instructions:

***Connect the red and white wires first to avoid any potential shorts.**

****Only one PLC-TX can be installed in a given 12V DC power system.**

1. Determine which 12V+ DC source you will be powering the PLC-TX with and connect the red wire to it.
2. Connect the white wire to ground.
3. Each of the six colored wires on the other side of the card are capable of being connected to their own switch and linked to their own functions.
 - a. There are four inputs on the card that cannot be simultaneously activated. They are green, yellow, black, and blue.
 - i. This is because these colors correlate to right arrow, left arrow, split arrow, and strobe when used on a Power-Link light bar.
 - b. The orange and grey inputs can be active alone, together, or in combination with any additional input (green, yellow, black, and blue).
4. Connect the desired color wire to the "ON" terminal of the switch (the terminal that will receive voltage when the switch is flipped).
5. Connect a 12V+ source to the other terminal of the switch.
6. Repeat steps 4 and 5 for each of the functions you wish to use the PLC-TX to perform.
7. Once finished, refer to your installation instructions for your Power-Link lights/receiver cards for calibration instructions.

If using the PLC-TX to control a light bar, refer to the below color coding for installation:

PLC-TX Wiring Color Code

<u>Wire Color</u>	<u>Output</u>	<u>Function</u>
• Orange	J1	Work Lights
• Grey	J2	Auxiliary
• Green	J3	Right Arrow
• Yellow	J4	Left Arrow
• Black	J5	Center Out
• Blue	J6	Strobe

Warranty/Service:

1. As with **all** TowMate products, there is a lifetime warranty on the electronics and LED's.
2. If you have any questions, or think you may require service, please call (800) 680-4455, and we will be happy to help.