

# 3rd Party Sensor Setup Instructions



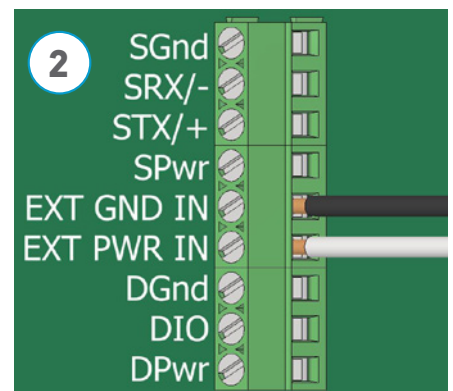
The power of data. **Optimized.**

## Power Up Gateway and Test Cellular Connection

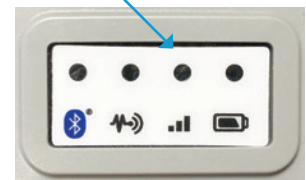
Select a spot near installation location.

- 1 If gateway will be battery powered, open gateway cover and connect battery cable to connector on circuit board as shown.
- 2 If using external power supply, insert wires into ports as shown.  
Close cover of gateway until the cover snaps into place. Screw on the cellular antenna.
- 3 Gateway indicator lights will begin sequentially flashing. After a few seconds, cellular light will blink red, then blink blue when cellular connection is made. When data transfer is complete, cellular indicator will remain solid blue for 3 seconds then turn off.

Once data transfer is complete, open gateway, unplug battery cable from connector, and close gateway cover. If externally powered, unplug power supply from outlet. If data transfer is not successful, please call TankScan Technical Support.



- 3 Cellular Indicator



## Mount/Install Sensor to Equipment

Install sensor(s) on/into equipment to be monitored per manufacturer's instructions.



### Temperature Sensor

Magnetic connected temperature sensor



### Pressure Sensor

1/4" NPT process connection



### Vibration/Temperature Sensor

Magnetic connected vibration and temperature Sensor



### Oil Quality Sensor

High sensitivity dielectric monitor detects debris and water changes in your oil

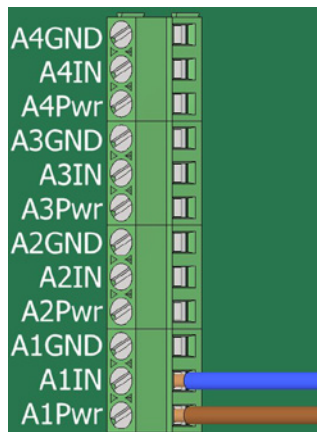
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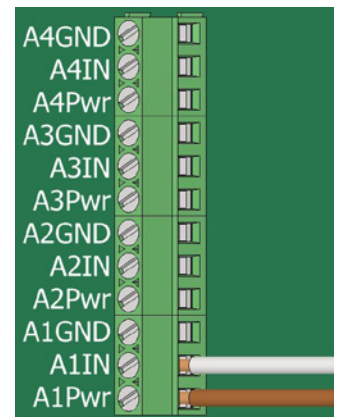
## Omega temperature sensor

Wire per diagram using cable gland to seal enclosure from water ingress



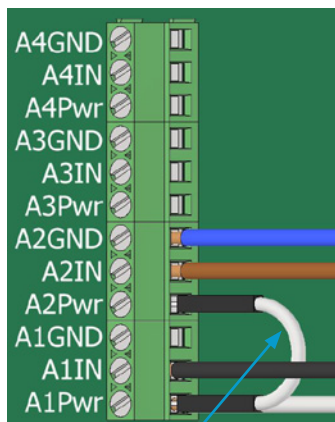
## Prosense pressure sensor

Wire per diagram using cable gland to seal enclosure from water ingress



## Hansford vibration sensor

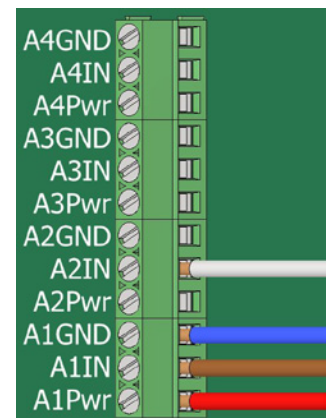
Wire per diagram using cable gland to seal enclosure from water ingress



Jumper Wire

## Des-Case oil quality sensor

Wire per diagram using cable gland to seal enclosure from water ingress



## Call TankScan Technical Support to Confirm and Finish Setup

Retain documentation provided with sensors for future troubleshooting needs.

**TankScan Technical Support**  
**877-847-7226**

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