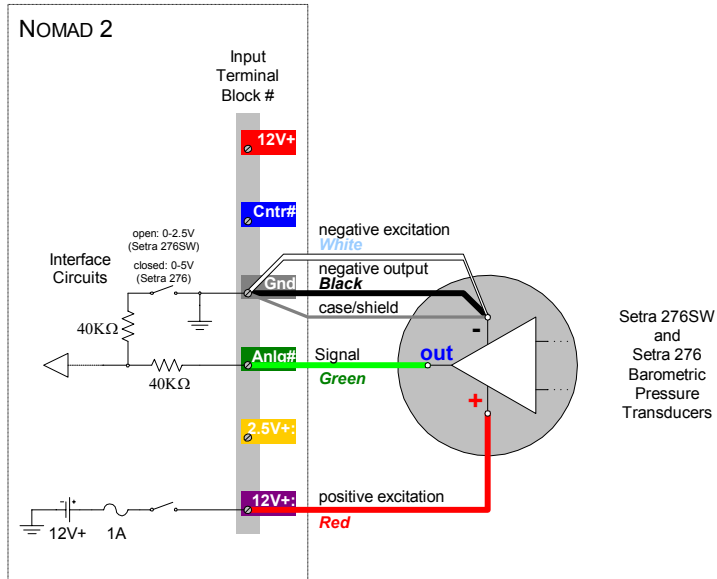


USING THE SETRA 276SW OR SETRA 276 BAROMETRIC PRESSURE TRANSDUCER WITH NOMAD 2

Mounting and Wiring

The SETRA barometer requires 12V power to operate, so the NOMAD 2 should have a 12V battery. The 12V battery carrier in NOMAD 2 was designed so that the barometer can be mounted onto the lower right of the carrier with two nuts and bolts.



1. Mount the barometer in the NOMAD 2.
2. Cut the sensor cable to the desired length.
3. Strip the insulation from each individual cable wire back about 6mm (1/4").
4. The barometer connects to any analog input on the NOMAD 2. The wires connect as shown to the left.

Configuring in Nomad Desktop

Confirm the model number of your barometer by looking below the device's CE mark. If your model is Setra 276 (and not 276SW), choose this from the dropdown instead, this device has an output of 0-5V. Be sure to choose **Function: Sample** if the barometer is connected to **12V+M** (switched power).

Device Information

Type:

Name: Serial Number:

Units: Slope: "Hg/V Offset:

Full Range: 0 to 2.5V 0 to 5.0V

Track Information

Function	Interval
<input type="button" value="OK?"/>	<input type="text" value="Sample"/> <input type="text" value="10 minutes"/>
<input type="button" value="Add"/>	<input type="text" value="-inactive-"/> <input type="text" value="1 minute"/> <input type="text" value="10 minutes"/> <input type="text" value="Hourly"/> <input type="text" value="Daily"/>