Start up with CAL-EDGE-8 device

ANALOG INPUTS

A1-A8: Analog sensors are connected to these connectors. Connectors are internally wired to 18bit resolution analog card.

 NOTE: When using open-end cables (CAB-SENSORS) to connect your own custom sensors double check the connection. Improper connection can damage the device.

## CONNECTING ACTIVE AND PASSIVE SENSORS USING OPEN-END CABLES

Passive (2-wire) sensors are powered via current loop and thatswhy they need only two wires

Active sensors (3-wire or 4-wire) are powered seperately and thatswhy they need 3 or 4 wires.

Before wiring, also check the table below.

Wire color on the open-end cable	Description
Brown	24VDC – used to power supplied sensor
White	0VDC
Yellow	4-20mA signal
Green	Not used

Wiring passive - 2 wire sensor

+24VDC

PASSIVE SENSOR

SIGNAL OUTPUT
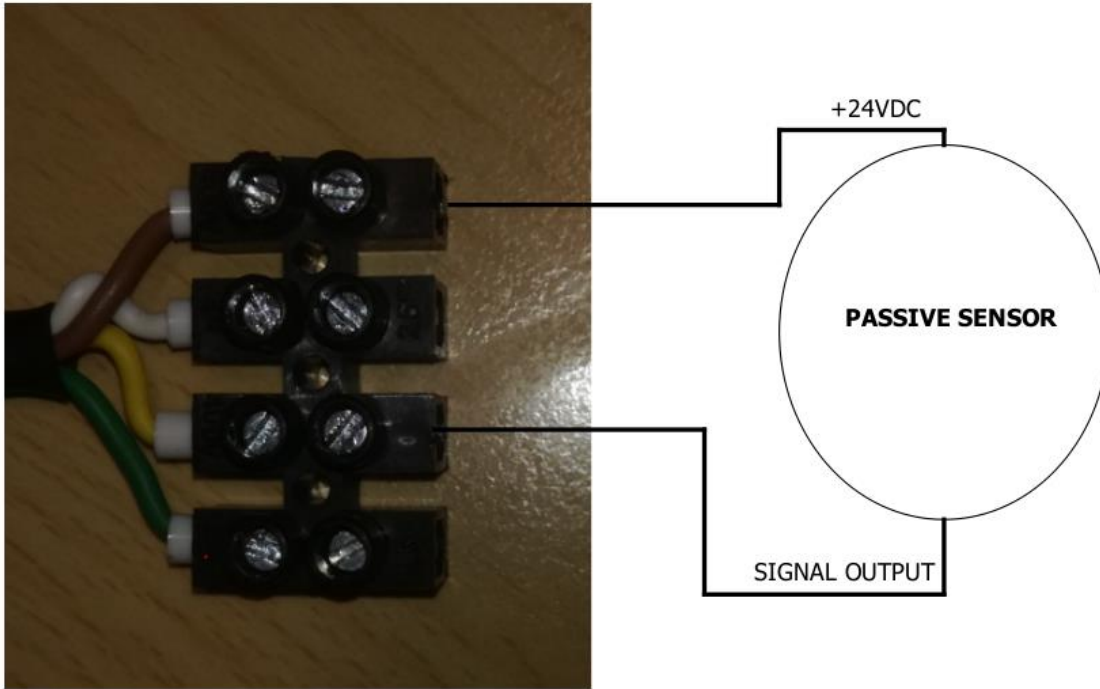
Wiring active - 3 wire sensor

+24VDC

0VDC

ACTIVE SENSOR

SIGNAL OUTPUT
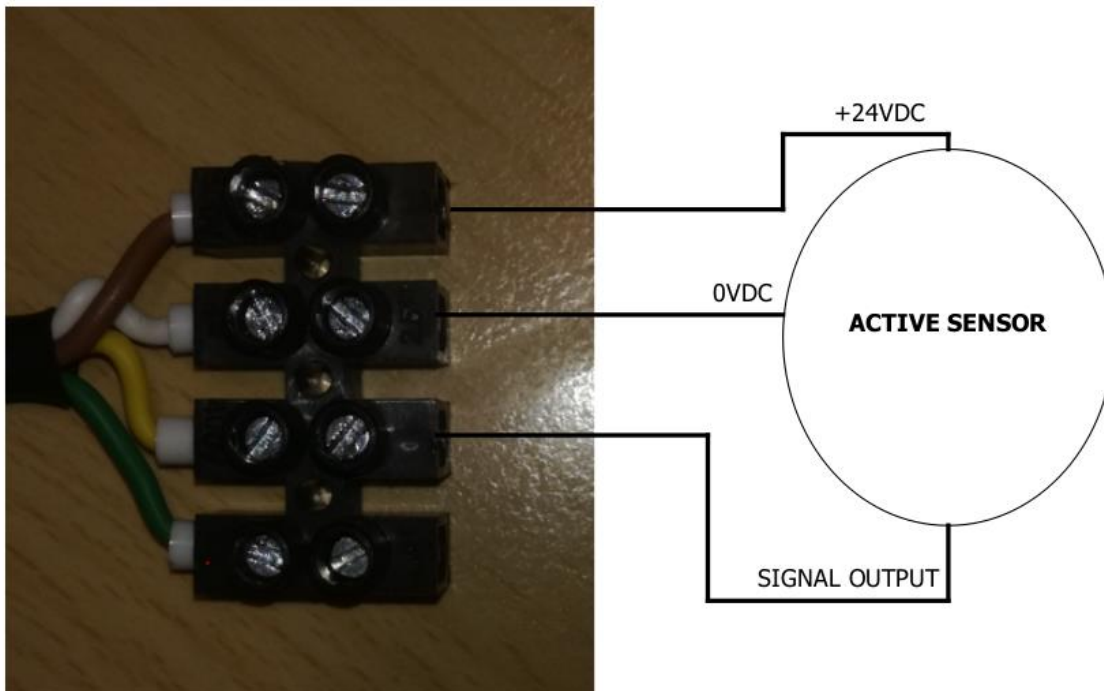
Wiring active 4 wire sensor
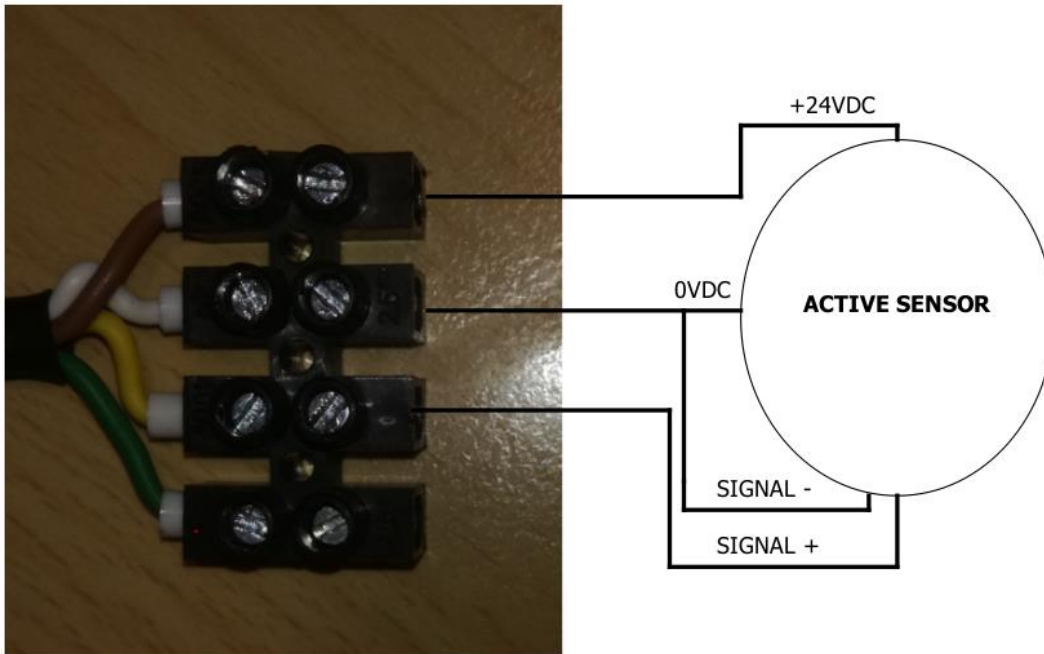
CONNECTING CABLES TO CAL- EDGE-8

Step 1.
Connect cables on white dots.

Step 2.
Tighten the cable with nut.

CONNECTING ANTENNA & POWER SUPPLY

1. Connect the **antenna** to CAL-EDGE-8. The procedure of connecting is the same as for analog inputs.

2. Connect the device to **power supply**. Thight the screws well, so that the connector can't fall out of the header. When device will be sucessfully connected 2 LED lights will turn on (ON&COM). For COM LED to turn on can take up to 10 minutes, depends on mobile signal strenght.
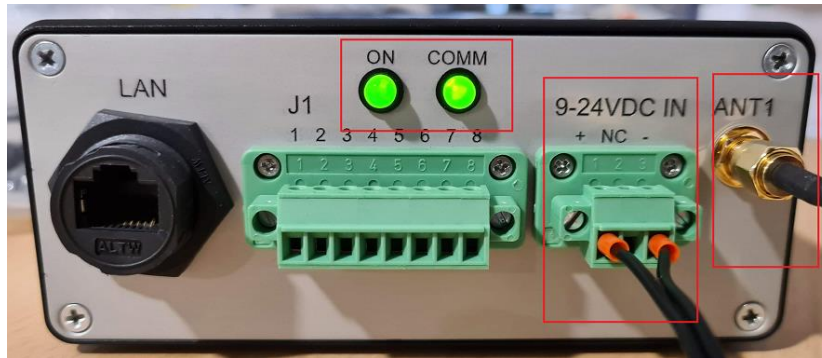
START USING CALMS APPLICATION

1. Open CALMS app.calms.com

2. Go to *Device dashboard/Inputs* and check all channel readings with instrument readings.