SensoNODE™ Silver Sensors

Instructions

FC **ID:** 2ANPO00NRF9160
IC: 24529-NRF9160

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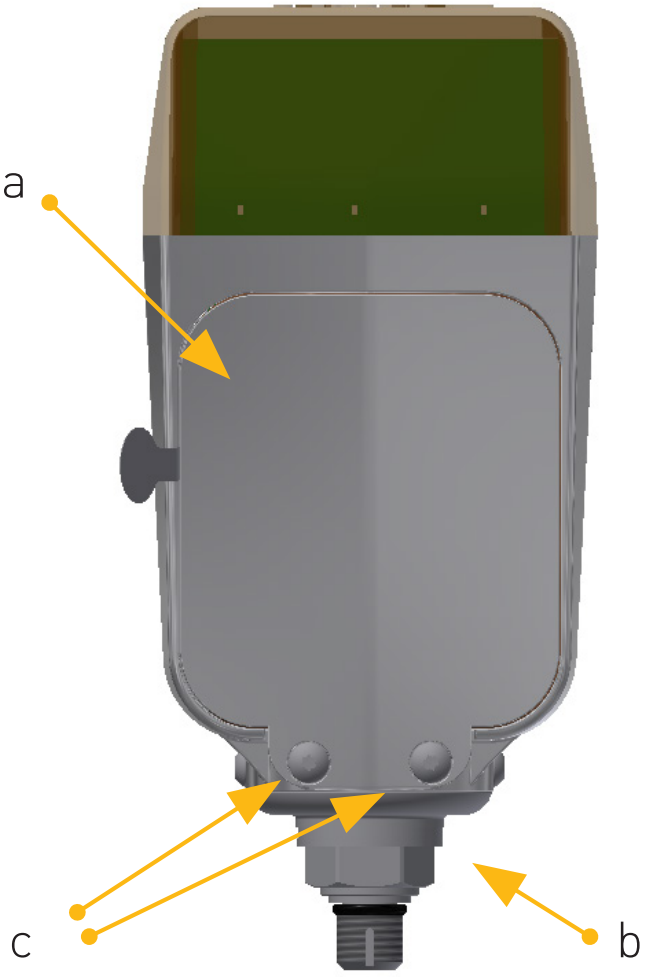
www.parker.com/conditionmonitoring 763.544.7781

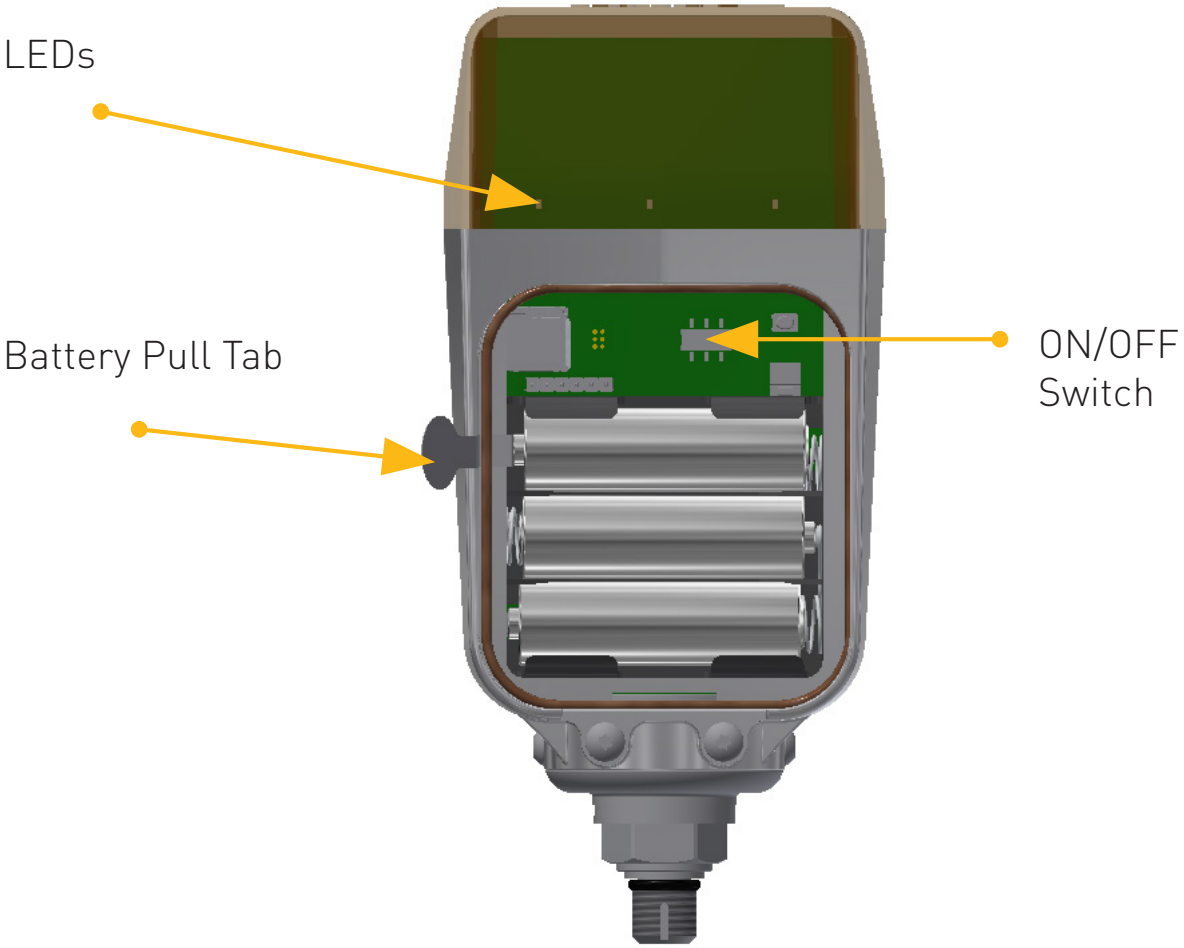
Components

a. **Battery Cover**

b. **Body**

c. **T-15 Battery Cover Screw**



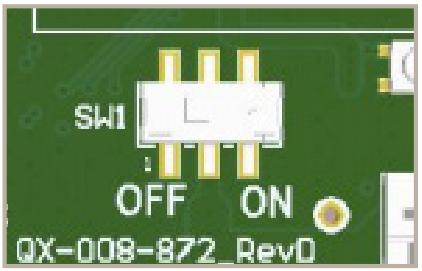

LEDs
Battery Pull Tab
ON/OFF
Switch

Power On

Sensor is shipped with ON/OFF switch in ON position. Pull battery tab to allow sensor to Power On.

Power Off

Remove battery cover to access the ON/OFF switch. To power OFF, push switch to the left, putting it in the OFF position.



Install Battery

1. **Unlock:** Remove T-15 Torx drive screws.

2. **Remove cover:** Pull the cover out from the body.

3. **Insert:** Insert the batteries (three AA batteries, Parker part number QX-008-1054) in the proper orientation in the battery holder.

4. **Install cover:** Push the cover onto the body.

5. **Lock:** Install the T-15 Torx drive screws.

   Note: Do not overtighten which can strip the screws.

Voice of the Machine™ Cloud

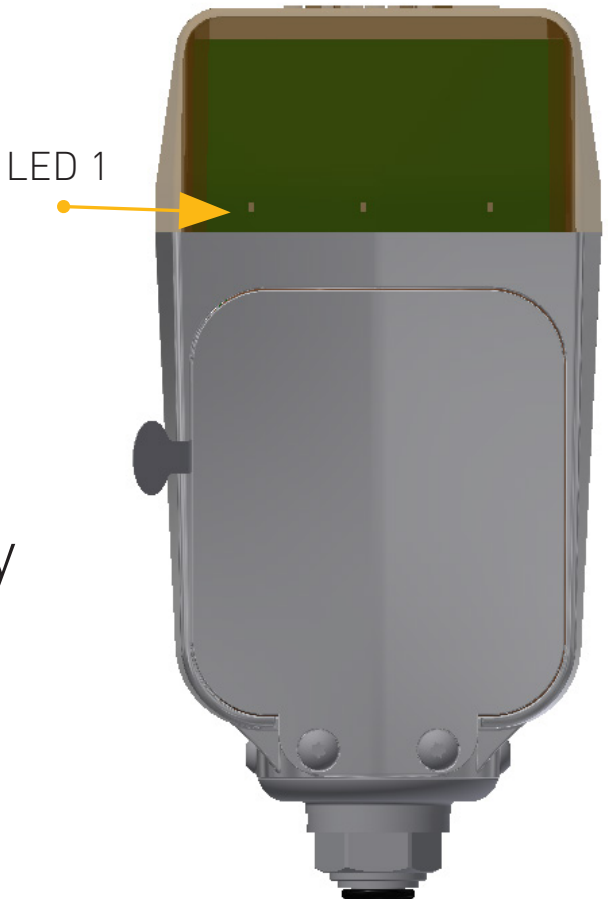
Logging into your Voice of the Machine Cloud Account

1. Review confirmation email, received after submitting signed SAOF to qcdiot@parker.com
2. Click the link, in the confirmation email, to setup your password and complete activation
3. In the future, go to pcmvom.parker.com to login

LED Status

Upon power up, the three LEDs cycle through red, green and blue to test that they function, and to indicate to the user that the device is alive.

LED 1 (left)



Purpose: Indicate cellular network connectivity status.
No Sim Card: Red blink every 60 seconds.
Searching: White blink every 60 seconds.
Connected: Green blink every 60 seconds

LED 2 Status

LED 2 (middle)

Purpose: Indicate Voice of the Machine Cloud connectivity status.

Not connected: Red blink every 60 seconds.

Connected: Green blink every 60 seconds.

Intermittently connected: Yellow blink every 60 seconds. The device is NOT connected, but there are no known conditions that will prevent it when it is required.

LED 3 Status

LED 3 (right)

Purpose: Indicate sensing element status.
Success: **Green** blink every 60 seconds.
Failure: **Red** blink every 60 seconds.
Warning Condition: **Yellow** blink every 60 seconds.

FCC Disclaimer

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA).

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Scan/Transmission Rates

Factory default transmission rate once every 20 minutes. Other user selectable transmission rates are once every 4 hours and once every 8 hours.

Package Contents

- SensoNODE™
  Silver Sensor
- Batteries
- Instructions

For resources and FAQ's visit:
Parker.com/ConditionMonitoring

INST 3864 Silver QX-009-14 05/2021

Support

Parker Hannifin Corporation
Quick Coupling Division
Minneapolis, MN