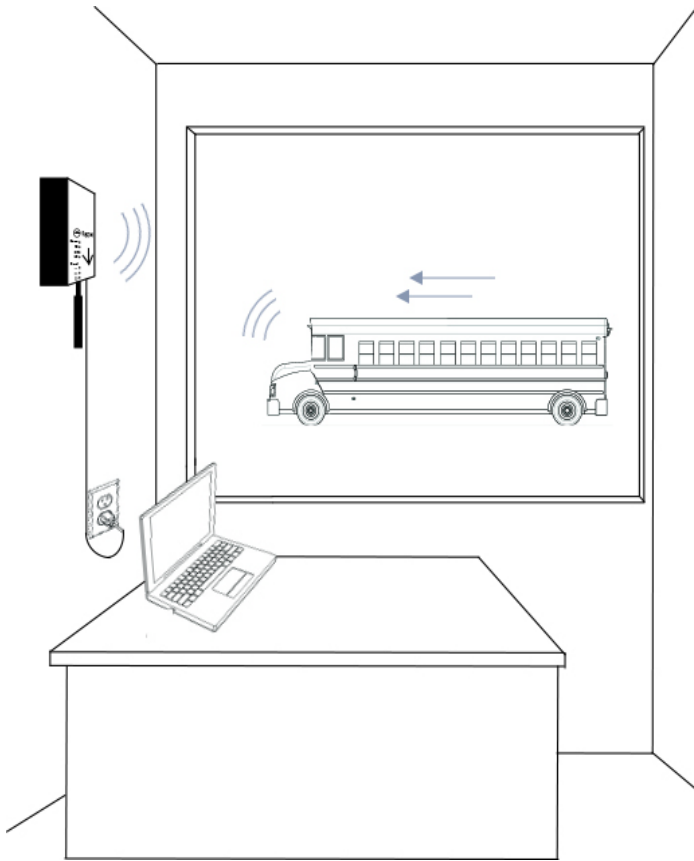




A Safe Fleet Brand

vMax Pulse Receiver Install and Setup Guide



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www.seon.com Part Number: 700-1065 R001

Installation Kit Contents

- Pulse Receiver (032-1022)
- Antenna (085-1041)
- Power Supply (085-1060)
- Mounting Bracket (660-1052)
- Mounting Screws
- Installation Guide

Tools Required

- Phillips driver bit
- 5/32" diameter drill bit
- Power drill
- Marking pen

1. Receiver Installation

1. Select an interior location with a line of sight to the vehicles entering or leaving the yard.

The unit should be installed at least 8" inches away from users.

WARNING: RF Exposure

A separation distance of 7.875" (20 cm) or more should be maintained between the antenna of this device and persons during device operation.

2. Using the screw holes on the back plate, mark the screw positions.
3. With the label arrow facing downward, fasten the receiver to the wall using the 4 supplied screws.
4. Attach the antenna to the antenna connector.
5. Attach the AC cable to the power connector.
6. Plug the AC cable to AC power.

2. LEDES

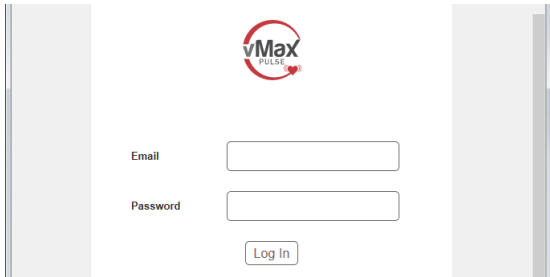
LEDs on the receiver indicate power, signal, and data transfer activity.



| | |
|---------------|---|
| POWER | Lit - DC power is present |
| TR | Terminal Ready, lit - data is being transmitted |
| CD | Carrier Detect, lit - data connection established |
| LS | Link Status, lit - power and connection, but no data in or out. slow blink - searching for a connection fast blink - transmitting or receiving - or SIM card not installed. |
| Signal | Single bar - Very weak signal Double bar - Weak signal Triple bar - Good signal |

3. Login

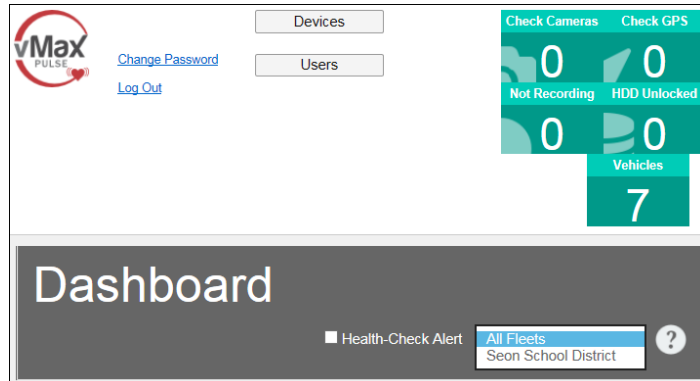
Browse to pulse.seon.com, and enter the user email address and password provided by Seon.



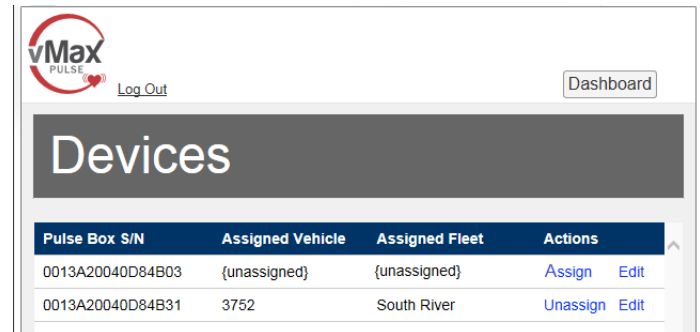
4. Assign Senders to Vehicles

Installers provide a list of ID numbers for all Senders, and the vehicles they are installed in. Perform the following steps to assign all the devices to vehicles in the vMax Pulse Web site:

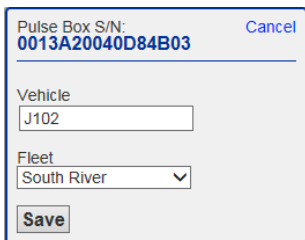
1. On the dashboard, select the fleet from the drop down menu.



2. Above the dashboard, click Devices.
3. In the Devices list, locate the {unassigned} Sender ID in the Pulse Box serial number list.

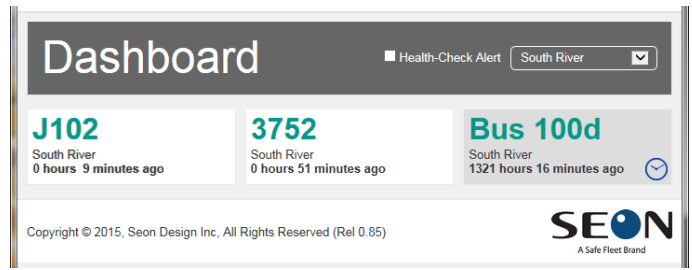


4. In the Actions column for the Sender, click Assign.
5. In the Sender Assignment dialog, enter the vehicle number and select the fleet. Click Save,.

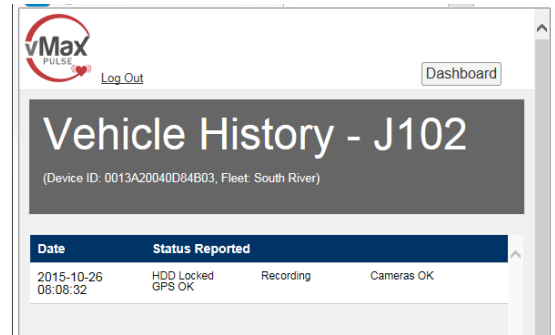


6. Above the Devices list, click Dashboard.

7. In the dashboard view, confirm that the vehicle is displayed.



8. Click the vehicle icon to see the vehicle history.



9. Repeat for all fleet vehicles.
10. When the installation is complete, click Log Out.

5. Specifications

| | |
|------------------------------------|--|
| Power Consumption | 15 W max. @ 12 VDC |
| Operating Voltage | 12 VDC |
| Operating Temperature Range | 32 to 140°F (0 to 60°C) |
| Compliance | FCC Part 15 Class B EMC - EN55022 Class B, EN55024 Safety - UL/IEC 60950-1 - ANSI/ISA - 12.12.01 2013, CSA C22.2 No. 213 - EN 60079-0:2012+A11:2013 - EN 60079-15:2010 Network - GCF, PTCRB (approved modules) |
| Enclosure weight | 12 oz. (340 grams) |
| Enclosure Size, LxWxH | 4 1/2" (114 mm) x 1.13/16" (46 mm) x 15/16" (49 mm) |
| Enclosure Material | Plastic |

Service

If your vMax Pulse system is to be returned to Seon Design for service, please call toll free 1-877-630-7366, or 604-941-0880, and provide the model and/or serial number of your unit. Ask for a Return Authorization (RA) number. An RA number allows the Service Technicians to better track your product when it comes in for service. Please show the RA number on the outside of the package.

ANY PRODUCT SENT TO SEON DESIGN WITHOUT AN RA NUMBER MAY BE REFUSED.

Warranty

For full warranty information, go to www.seon.com/warranty.html. Information in this guide is subject to change without notice.

Customer Service Contact Information

Toll free telephone 1-877-630-7366 | Local telephone 604-941-0880
 Email: service@seon.com | Web: www.seon.com