















# RoadRelay 4 Quick Start and Configuration Guide

RoadRelay 4 - The world's number one engine and electronic systems monitor gives you a window into your engine, right from your driver's seat.

## Getting to know the Keypad





The twelve back-lit keys allow you to select the various menu screens. The up and down arrows allow you to scroll through the menus.


-  **Enter Key:** Used for entering or accepting value on screen.
-  **Key 0 Steering Wheel:** Used to bring up Estimated Time of Arrival (ETA) set-up screen and anti-theft lock/unlock (if activated).
-  **Key 1 Up Arrow:** Used for moving through menu options and increasing display brightness when on default screen.
-  **Key 2 Vehicle:** Used to bring up leg driving display, idle display, leg summary, reset leg, operating hours, ETA, and average MPG.
-  **Key 3 Road:** Used for recording actual routes traveled, which later can be compared to desired routes.
-  **Key 4 Wrench:** Used to bring up vehicle monitor screens, including summary screen, fault table, print faults, reset faults, Preventative Maintenance (PM) schedules, reset PM, and service history.
-  **Key 5 Front Panel:** Used to access the configuration for time, time format, date, alarm enable, alarm time, basic units, volume units, economy units, ETA speed, driver ID, route enable, transmission type, shift reminder, over-speed, over-RPM, PM configuration, vehicle setup, vehicle monitor configuration, security mode setup, anti-theft password, and software version.
-  **Key 6 Pages:** Used to access cumulative totals, trip parameter values, driver messages, print trip option, and reset trip option.
-  **Key 7 Down Arrow:** Used for moving through menu options and decreasing display brightness when on default screen.
-  **Key 8 Question Mark:** Used to provide description of key functions, bring up language screen for selecting desired language, and give technical help desk contact information.
-  **Key 9 Fuel Pump:** Used to bring up menu selections for fuel purchases, review of purchases, print fuel log, reset fuel log, and state-line-crossing information.
-  **Back Key:** Used for moving backwards in screens or back to default driving screen.



## Setup and configuration


### 1. Choosing the Vehicle Application

To set the vehicle application, press the **Front Panel** key. 

Scroll through options using the **DOWN arrow**. 


Select Vehicle Setup using the **Enter** key. 


Select the appropriate application using the **UP**  or **DOWN**  arrow.


Enter your selection using the **Enter** key. 








### 2. Setting the Time


To set the time, press the **Front Panel** key. 

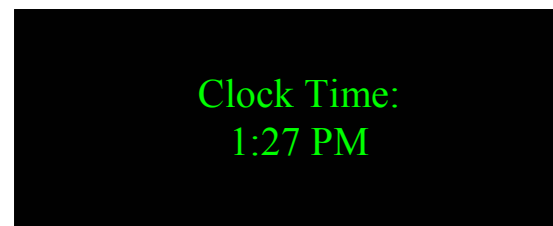
Scroll through options using the **DOWN arrow**. 

Select Time using the **Enter** key. 

Enter the time using the numbers on the keys,    followed by the **Enter** key.


Use the **UP**  or **DOWN**  arrow to select AM or PM.


Enter your selection using the **Enter** key. 




### 3. Setting the Date, Over-speed, Over-RPM, and Preventative Maintenance Schedules


The Date is set using the **Front Panel** (#5) key. 

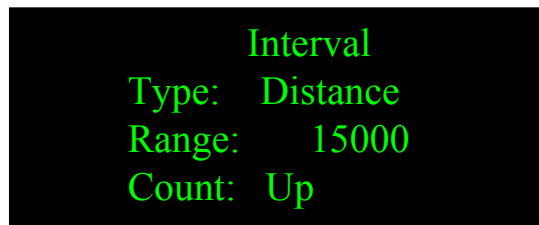
Over-speed, Over-RPM, and Preventable Maintenance Schedules are set using the **Pages** (#6) key. 

Scroll through options using the **DOWN arrow**. 

Select desired option using the **Enter** key. 

Adjust the settings using the **UP**  or **DOWN**  arrow.

Once you have the right selection, make sure you enter it using the **Enter** key. 





### Using RoadRelay 4

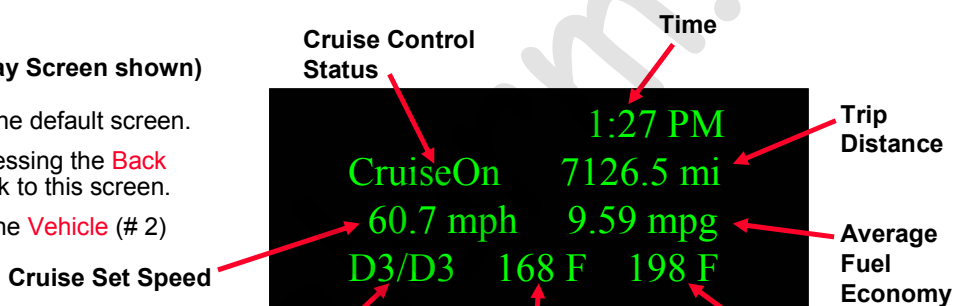
The most commonly used screens are the Driving Display, Vehicle Monitor Summary, and Vehicle Monitor Fault Table

#### 1. Driving Displays (RV Driving Display Screen shown)

The Leg Driving Display screen is also the default screen.

No matter which screen is displayed, pressing the **Back arrow**  a few times will take you back to this screen.

You can also access this screen using the **Vehicle** (#2) key. 




#### 2. Configurable Vehicle Monitor Summary

The Vehicle Monitor Summary screen displays key 'real time' engine and transmission information.

To get to the Vehicle Monitor summary screen:

Press the **Wrench** (#4) key. 

Select Vehicle Monitor using the **Enter** key. 

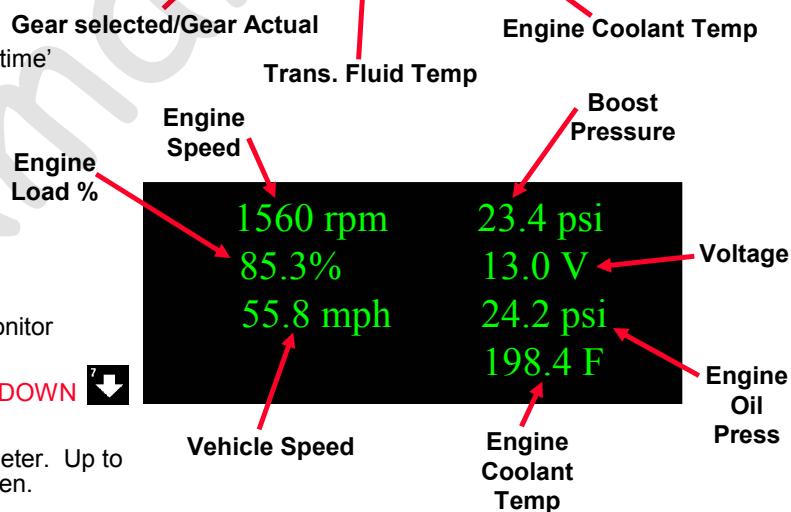
To customize this screen:

Press the **Front Panel** (#5) key. 

Scroll down using the **DOWN arrow**  and select VMonitor Config using the **Enter** key. 

Select the field you want to change using the **UP**  or **DOWN**  arrow, then press the **Enter** key. 

Use the **UP**  or **DOWN**  arrow to choose a parameter. Up to eight parameters can be displayed on the summary screen.





#### 3. Vehicle Monitor Fault Table

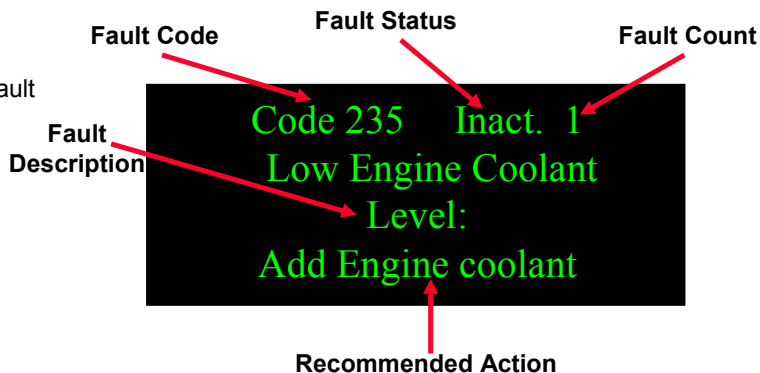
Fault information can be found on the Vehicle Monitor fault Table screen.

To get to the Vehicle Monitor Fault Table screen:

Press the **Wrench** (#4) key. 



Scroll down to Faults Table using the **Down arrow**. 

Select Faults Table using the **Enter** key. 



### Changing the Brightness of the display

You increase or decrease the brightness of the display using the

**Up**  and **Down**  arrows when the Leg Driving Display screen is displayed.