Feniex University
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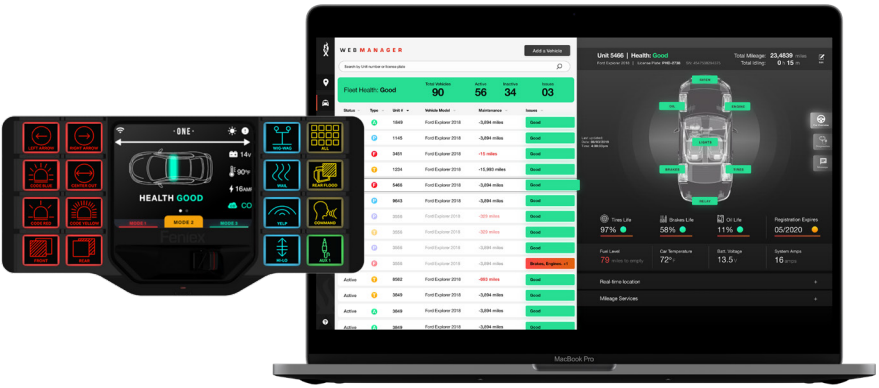
Feniex

ONE

CONTROLLER | SIREN | FLEET MANAGER



FENIEX ONE CONTROLLER

QUICK REFERENCE GUIDE

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MADE IN THE USA

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SAFETY REGULATIONS & WARRANTY

Safety Regulations
The following provides all the information necessary to safely operate the previously listed products of Feniex Industries, Inc. Please read this manual thoroughly before installing or operating your new product in order to prevent any damage or injury. Failure to follow the listed instructions in this manual may result in damage to your products or personal injury.

- Proper installation of this product requires good knowledge of automotive systems, electronics and procedures.
- Please guarantee all vital components of the vehicle are not in danger of being damaged by drilling holes necessary for installation. Check all sides of the mounting surface before drilling any holes into the vehicle.
- Do not install this product in any way that interferes with the deployment of the air bag. Doing so may damage the effectiveness of the air bag and can lead to serious personal and vehicle injury. The installer will assume full responsibility of proper installation of the new unit.
- Please clean the mounting surface before installation of the unit when using tape, brackets, magnet, Velcro or suction cups.
- The product's ground wire must be connected directly to the Negative (-) battery post for effective use of the unit. Please follow all wiring guidelines provided to guarantee long lifespan and productivity. Failing to follow these instructions may result in damage to the product.

Warranty
Feniex Industries' speakers, sirens, rocker panels, AM600 Beacons, Torch Lights, AI lightbars, AI Cubes, AM900 Work Lights and controllers are warrantied for 2 years from the manufacturing date. In addition, all other products are warrantied for 5 years from the manufacturing date.

If a warranty problem occurs, please contact customer support at 1.800.615.8350 or visit the web site at www.Feniex.com. If the product needs to be returned for repair or replacement, call our customer support line to receive a return merchandise authorization number. Operational times are from 10 a.m. to 5 p.m. central time, Monday through Friday. Please do not send in product without contacting support first for a RMA number.

Service After Expiration
Feniex Industries will still provide service for all products after expiration of the warranty. For any issues, call the customer support line. In some instances it may be necessary for the product to be shipped, freight prepaid and insured for loss or damage to Feniex headquarters.

Warning! *Utilizing non-factory screws and mounting brackets may result in loss of warranty coverage.*

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FENIEX UNIVERSITY

Visit Feniex University to learn how to install, program and mount your Feniex One.

https://feniexuniversity.com/
Visit Feniex University to watch in-depth tutorials on the topics listed below:

CONTROLLER & RELAY VIDEO TOPICS:

- Introduction to the Feniex One controller and relay
- What comes with the Feniex One?
- Mounting the controller and relay
- The functionalities of the controller
- Functionalities of the siren relay
- Wiring up and powering the Feniex One
- Servicing the Feniex One?
- Understanding the software interface
- Programming the 21 button and slide switch
- Programming the 8 inputs
- Programming the OBD2 plug-in
- Programming the 32 outputs
- Programming the dual-tone 200W siren
- Programming and wiring the Quad Serial port
- Programming the data link ports
- Programming the global vehicle sync

SOFTWARE VIDEO TOPICS:

- Understanding the Fleet Manager
- Understanding the Fleet Tracker

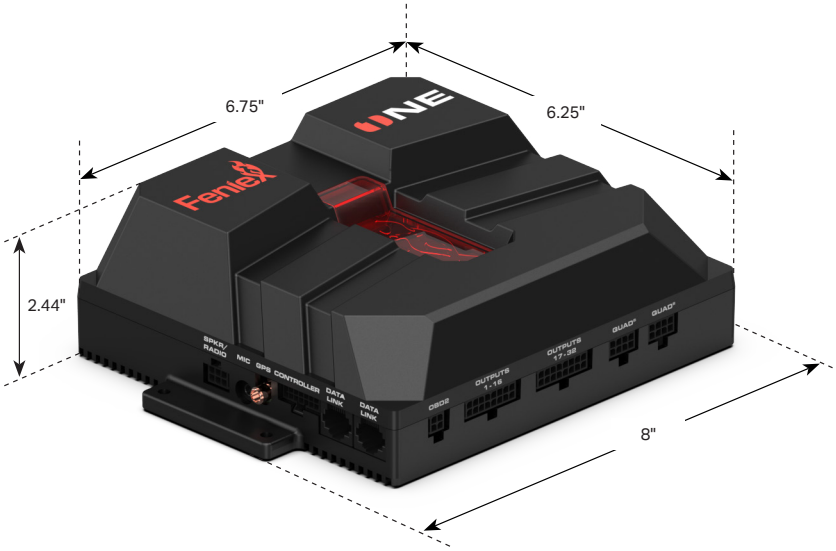
BOX CONTENTS

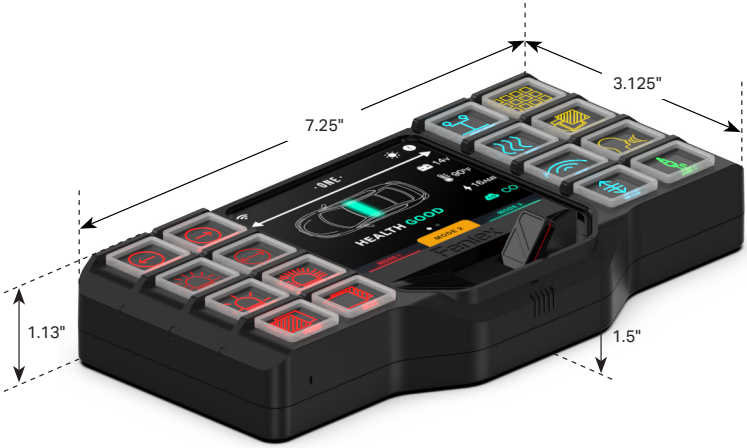
Component	Quantity
Feniex One Relay	1
Feniex One Controller	1
Antenna	1
USB Cable	1
Ethernet Cable	1
U-Bracket	1

Component	Qty.
Button Legend Sheets	4
16 pin Wire Harness	3
8 pin Wire Harness	3
6 pin Wire Harness	1
Power Cable Harness	1

EQUIPMENT DIMENSIONS

Relay	8" x 6.25" x 2.44"	Controller	7.25" x 1.5" x 3.13"





SPECIFICATIONS

Warranty	2 years

Input Voltage	9-16 V DC
Current Draw	80 Amps
Built-in Relay	Yes
Standby Current	1 Amp
Fuse	125% circuit load

PROGRAMMABLE INPUTS:

There are 8 inputs and 32 outputs on the relay. Input 1 is a system input for dedicated ignition.

AMPS PER OUTPUT

Each output is rated at 5 Amps.

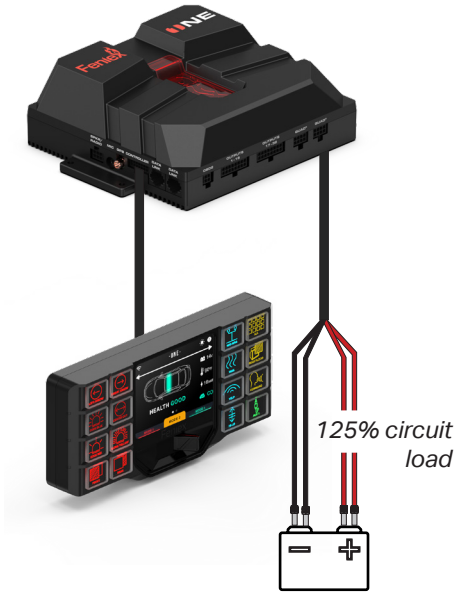
AMPS PER BLOCK

There are 15 Amps per block of outputs:

- **Block 1**: Outputs 1-8
- **Block 2**: Outputs 9-16
- **Block 3**: Outputs 17-24
- **Block 4**: Outputs 25-32

MAXIMUM OUTPUT

The maximum output is 60 Amps with all outputs.

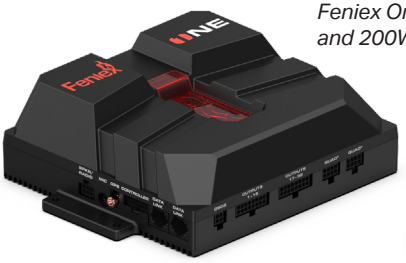


SIREN TONES

1	Wail
2	Yelp
3	Yelp Fast
4	Phaser
5	Horn
6	Mechanical
7	Manual Wail
8	High Low
9	PCall Slow
10	PCall Fast
11	Horn Phaser
12	Horn Yelp
13	Phaser Yelp
14	Test Tone

VOICE COMMANDS & MISC.

1	Step Out
2	Step Out with Hands Up
3	Remain in Vehicle
4	Remain in Vehicle Windows Down
5	Move Out
6	Pull Over
7	Cops Song
8	Ecto Tone



Feniex One Relay and 200W Siren

2x 100W Speakers