

Viper 3103V

Viper 3103V 1-Way Security System User Manual

Model: 3103V

INTRODUCTION

The Viper 3103V 1-Way Security System is designed to provide comprehensive protection for your vehicle. This system features a 1-way remote control with up to 1/4 mile range, keyless entry, a six-tone loud siren, starter interrupt, and an impact sensor. This manual provides essential information for the proper setup, operation, and maintenance of your security system.

WHAT'S IN THE BOX

- Viper 3103V Alarm Brain (Main Control Unit)
- Two (2) 1-Way Remote Controls
- Six-Tone Siren
- Impact Sensor
- Wiring Harnesses
- User Manual (this document)



Image: Overview of the Viper 3103V system components, including the main unit (not explicitly shown but implied by the box), two remote controls, and the packaging.

SETUP AND INSTALLATION

The Viper 3103V 1-Way Security System requires professional installation. Due to the complexity of vehicle electrical systems and the critical nature of security features, it is highly recommended that installation be performed by a certified Viper dealer or an experienced automotive electronics technician. Improper installation can lead to system malfunction, vehicle damage, or voiding of the product warranty.

Key Installation Steps (Overview for Technician)

- **Mounting the Main Control Unit:** Securely mount the alarm brain in a hidden, dry location within the vehicle.
- **Wiring Connections:** Connect power, ground, ignition, and accessory wires according to the detailed wiring diagram provided with the product.
- **Siren Installation:** Mount the siren in the engine bay, away from heat and water, with the horn facing downwards to prevent water collection.
- **Impact Sensor Placement:** Install the impact sensor on a solid surface within the vehicle, adjusting sensitivity as needed after installation.
- **Starter Interrupt:** Integrate the starter interrupt relay into the vehicle's starter circuit to prevent unauthorized engine starting.
- **Door Lock/Unlock Integration:** Connect to the vehicle's central locking system for keyless entry functionality.
- **Parking Light Flashing:** Connect to the vehicle's parking light circuit for visual confirmation of system status.

OPERATING INSTRUCTIONS

Your Viper 3103V system is operated using the two 1-way remote controls provided. Familiarize yourself with the buttons and their functions.



Image: The two 1-way remote controls for the Viper 3103V security system. Each remote features buttons for arm/disarm (lock/unlock icon), auxiliary functions (star/AUX), and a panic/car locator button.

Arming the Security System (Locking Doors)

Press the **Lock/Arm** button (usually depicted with a padlock icon) on your remote control. The system will arm, and your vehicle's doors will lock. The parking lights will flash once, and the siren will chirp once to confirm arming.

Disarming the Security System (Unlocking Doors)

Press the **Unlock/Disarm** button (usually depicted with an unlocked padlock icon) on your remote control. The system will disarm, and your vehicle's doors will unlock. The parking lights will flash twice, and the siren will chirp twice to confirm disarming.

Panic Feature / Car Locator

To activate the panic feature or locate your vehicle in a crowded parking lot, press and hold the **Panic/Car Locator** button (often marked with a speaker or car icon, or combined with another button) on your remote control for approximately 3 seconds. The siren will sound, and the parking lights will flash. To turn off the panic mode, press any button on the remote control.

Impact Sensor

The integrated impact sensor detects impacts to your vehicle. A light impact will trigger a warning chirp from the siren. A heavier impact will trigger the full alarm, causing the siren to sound continuously and the parking lights to flash. The sensitivity of the impact sensor can be adjusted by your installer.

Starter Interrupt

When the security system is armed, the starter interrupt feature prevents the vehicle's engine from starting, providing an additional layer of theft protection.

MAINTENANCE

The Viper 3103V security system is designed for minimal maintenance.

- **Remote Control Batteries:** Replace the batteries in your remote controls when the range decreases significantly or the LED indicator on the remote becomes dim. Refer to the remote control's specific instructions for battery type and replacement procedure.
- **Cleaning:** Keep the remote controls clean and dry. Avoid exposing the main control unit or siren to excessive moisture or extreme temperatures.
- **System Checks:** Periodically test the system's arming, disarming, and panic functions to ensure proper operation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
System does not respond to remote.	Dead remote battery; out of range; system in Valet Mode.	Replace remote battery; move closer to vehicle; check if system is in Valet Mode (consult installer for exiting Valet Mode).
Alarm triggers without apparent reason.	Overly sensitive impact sensor; faulty sensor; vehicle movement.	Have installer adjust impact sensor sensitivity; inspect vehicle for loose components; ensure vehicle is parked securely.
Doors do not lock/unlock.	Wiring issue; vehicle's door lock actuator problem.	Consult installer to check wiring and vehicle's door lock system.

Problem	Possible Cause	Solution
Siren does not sound.	Siren disconnected or faulty; wiring issue.	Have installer check siren connection and wiring.

For persistent issues or problems not listed here, please contact a certified Viper dealer or professional installer for assistance. Do not attempt to repair the system yourself.

SPECIFICATIONS

Feature	Detail
Model Number	3103V
System Type	1-Way Security System
Remote Controls	Two (2) 1-Way Remotes
Maximum Range	Up to 1/4 Mile (approx. 1320 feet)
Siren	Six-Tone Loud Siren
Sensors	Impact Sensor
Keyless Entry	Yes
Starter Interrupt	Yes
Parking Light Flash	Yes
Item Weight	1.43 pounds
Package Dimensions	7.36 x 5.39 x 4.21 inches
UPC	044476160684

WARRANTY AND SUPPORT

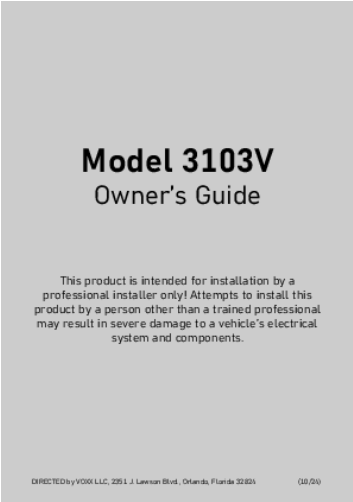
The Viper 3103V 1-Way Security System comes with a comprehensive warranty:

- **Limited Lifetime Warranty:** Applies to the alarm system "brain" (main control unit).
- **Limited 1-Year Warranty:** Applies to the remote controls.

For warranty claims, technical support, or professional installation services, please contact your authorized Viper dealer or visit the official Viper website. Keep your proof of purchase for warranty validation.

Manufacturer: VIPER





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Model **3103V** Owner s Guide This product is intended for installation by a professional installer only Attempts to install this product by a person other than a trained professional may result in severe damage to a vehicle s electrical system and components. DIRECTED by VOXX LLC, 2351 J. Lawson Blvd...

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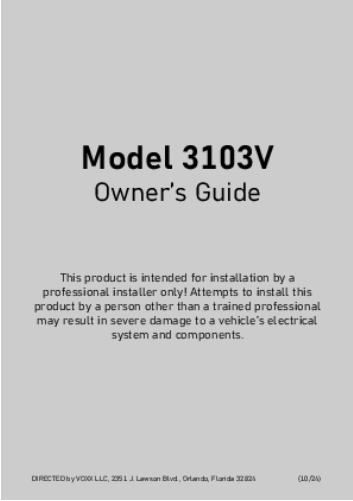


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Model **3103V** Owner s Guide This product is intended for installation by a professional installer only Attempts to install this product by a person other than a trained professional may result in severe damage to a vehicle s electrical system and components. DIRECTED by VOXX LLC, 2351 J. Lawson Blvd...

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VOXX

Electronics

Corporation

EMBARGO UNTIL November 5, 2024

VOXX Unveils 30 New VIPER and AVITAL Systems at SEMA

Orlando, FL -- November 5, 2024 – VOXX Electronics Corporation is thrilled to announce the debut of 30 new and advanced VIPER and AVITAL systems at the 2024 SEMA Show, running from November 5-8 at the Las Vegas Convention Center. This groundbreaking launch includes 17 VIPER systems and 13 AVITAL systems, showcasing significant advancements in VOXX's aftermarket security and remote start offerings. Visitors are encouraged to visit VOXX's booth (Booth #1000) for an exclusive look at these cutting-edge systems.

Highlights for the new product lines feature substantial advancements, with VIPER systems introducing a complete redesign of remote controls, while AVITAL systems showcase an updated, streamlined design for an improved user experience. In addition, the all-new product line-down includes modular, transmitters, and antennas across both lines, all featuring the latest in design and functionality.

Key New Product Highlights:

- New VIPER Transmitters** – sleek, compact, and cutting-edge: These transmitters deliver premium control in a streamlined form, fitting comfortably in your hand or pocket. Experience VIPER's trusted performance with a fresh, modern design that complements any lifestyle.
- New Long-Range Two-Way Color OLED Remote System** – Designed for durability and usability, this system features an extended range of up to three miles, delivering unmatched reliability.
- New Packaging and Branding Design** – Modern design elements unify the VIPER and AVITAL families, enhancing customer appeal and in-store presence.

Select models, including the VIPER 3103V and 3108V, are already shipping, with the remaining lineup to roll out in phases over the next few months.

New Display Now Available for the Order

Retainers can now view VOXX's latest product displays, designed to engage customers and support sales. The displays are available in countertop/hall-hanging and stand-up versions, allowing for the placement of up to 7 physical transmitters, and customizable with security or remote start graphics.

Quote from Ron Demers, Senior Vice President of VOXX Electronics Corporation:

"This launch represents one of the most highly anticipated lineups we've introduced to date," said Ron Demers, Senior Vice President of VOXX Electronics Corporation. "With the complete redesign and enhancements we've made across both the VIPER and AVITAL lines, we're meeting the evolving demands of today's consumers and driving forward innovation in the security and remote start markets. We're thrilled to showcase these advancements at the SEMA Show and give attendees an inside look at the next generation of VOXX systems."

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