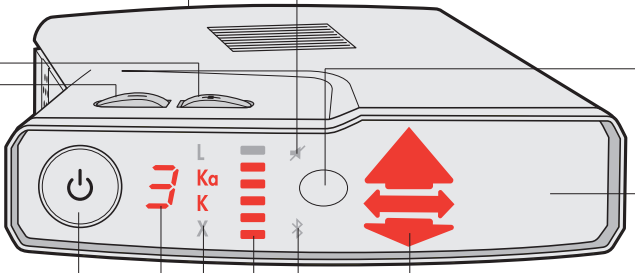
Controls and Functions



Front Antenna, Radar and Laser
Needs unobstructed view ahead.

Mute icon
Illuminated when volume is muted.

Volume +
Volume –
Press-and-hold to raise or lower Initial Volume. Sound level 0-9 indicated in display during adjustment.

Rear Laser Sensor
Needs unobstructed view behind.

Rear Radar Antenna
Needs unobstructed view behind.

Control Button
Power on - Tap Control Button
Power off - Press-and-hold Control Button until display goes dark (4.75 seconds)
Changing modes - Press-and-hold Control Button for 1.5 seconds
Muting - Tap Control Button during an alert

Bluetooth® icon
Illuminated when connected.

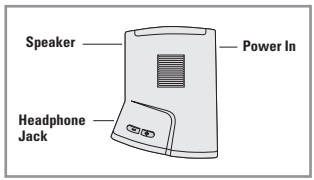
Radar Locator

NOTE: In the case of multiple bogeys from different directions, an arrow will glow for each direction. The most urgent threat will be indicated by a blinking arrow. The audio warning will correspond to the blinking arrow.

Radar-strength Indicator
More blocks glow as radar gets stronger.

Bogey Counter
Blank - Power off
A - Power on, All-Bogeys® mode
L - Power on, Logic® mode
L - Power on, Advanced-Logic® mode
1 - One bogey
2 3 4 etc. - Number of bogeys being tracked
E - Laser warning
P - Photo radar
J - Alert terminated; not radar

Band Identification
NOTE: In the case of multiple bogeys on different bands, a blinking icon will indicate the most urgent threat.



How to connect a headphone

Plug headphone jack into the detector's 3.5mm socket.
For Bluetooth headphones, connect through ***V1connection, the app***.

How to set Muted Volume

Muted Volume is the sound level you hear after Muting. To adjust, tap the ⊕ or ⊖ to start the test tone. Tap the Control Button to enter the Mute mode (Mute icon will appear). Then press ⊕ or ⊖ until you've reached your preferred sound level. Sound level 0-9 indicated in display during adjustment. This adjustment is not possible during an alert.

Display readings

1. If the display is dark:
   a) Power is off, or;
   b) A Concealed Display/Tech Display is connected, or;
   c) Dark Mode has been enabled in the app.
2. With power on, in the absence of alerts, the current Mode will be displayed.
3. During alerts,
   a) The Mode indication will be replaced by the Bogey Count (number of radar signals in range).
   b) Signal strength indicated by a vertical bar graph.

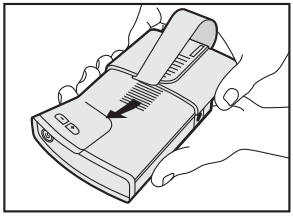
How to set Analyzer Modes

With power on in the absence of an alert, press-and-hold the Control Button repeatedly to step through the three available Analyzer Modes.

- **In All-Bogeys mode** A, all bogeys will be reported at the Initial Volume as soon as they are detected. Use your judgment to decide whether or not they are threats.
- **In Logic mode** L, X- and K-band bogeys assessed to be too weak to be threats will be reported at the Muted Volume. If and when they become threats, the audio warning will increase to the Initial Volume.
- **In Advanced Logic** mode L, X- and K-band bogeys the Analyzer determines are not threatening will not be reported at all. Threats will be reported at Initial Volume. This mode is particularly useful in metro areas. One exception: to be failsafe, the Analyzer will always pass extremely strong alerts along to you for your judgment.

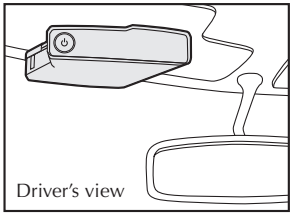
NOTE: In Logic mode L and Advanced Logic mode L, you are deferring to an algorithm that will assess the threat level and report accordingly.

Be assured that the Analyzer has years of radar experience. It always operates the receiving circuitry at maximum sensitivity, and it knows that instant-on radar is a greater threat than ordinary radar. Therefore it will always warn of instant-on immediately at the Initial Volume whenever it is detected.



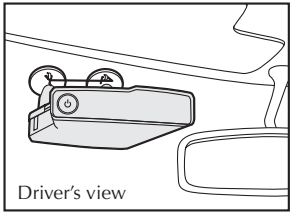
How to mount

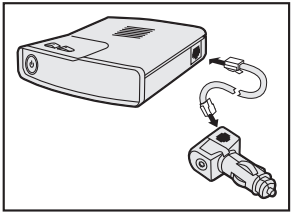
Using one of the supplied mounts, starting from the front-antenna end of the detector, slide it into the mounting grooves on each side of the detector. Position the detector so the front antenna looks through the windshield and the rear antenna has a clear view to the rear of your car. Stay clear of the wipers and the black mask at the top of the glass.



When the detector is properly oriented, the driver will see this view.

SAFETY WARNING: Because a detector on a windshield mount or visor mount is not permanently attached to the car, it could come loose in a crash, possibly causing injury. Also, a passenger may move forward on impact and contact the detector. Keep these possibilities in mind when you mount your Valentine One Gen2.





How to connect to 12V

Plug one end of the supplied power cords into the detector's RJ11 connector. Plug the other end into the "MAIN" Lighter Adapter jack and insert the adapter into the car's 12V socket. If your vehicle has only a USB socket, you'll need to purchase a USB-to-12V Convertor.

How to get our free app

Go to your app store and download ***V1connection, the app***.

How to connect V1 Gen2™ to your phone

Pairing: ***V1connection the app*** will automatically connect to V1 Gen2. If you are prompted to select a V1 Gen2, select the one with the highest (least negative) RSSI value from the list. V1 Gen2's Bluetooth icon ᛒ will turn on when the app is connected.

NOTE: The V1 Gen2 will not be shown in the list of Bluetooth devices on your iPhone®, iPad® or iPod® touch.

How to get the Owner's Manual

Download at: **v1gen2.info/manual**

Valentine Research

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Cincinnati OH 45242

513-984-8900
800-331-3030

www.valentine1.com

WARNING: USE THIS PRODUCT ONLY IN ACCORDANCE WITH ITS END USER LICENSE AGREEMENT. WATCHING THE SCREEN WHILE YOUR VEHICLE IS IN MOTION MAY BE DANGEROUS. DRIVE SAFELY AND OBEY ALL TRAFFIC LAWS.

USE OF ***V1connection, the app*** IS SUBJECT TO THE END USER LICENSE AGREEMENT AS APPEARING AT **http://www.valentine1.com/v1info/v1connection/v1connectioneula.pdf**.

Hereby, Valentine Research, Inc., declares that this radar detector is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Refer to **http://www.valentine1.com/standards** for the Document of Conformity.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1) this device may not cause harmful interference, and
2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

V1connection is a trademark of Valentine Research, Inc. | SAVVY is a registered trademark of Valentine Research, Inc. iPhone, iPad and iPod touch are registered trademarks of Apple Inc. | Android is a trademark of Google Inc.

Bluetooth is a registered trademark of Bluetooth SIG, Inc.
QDID: D038345 and D037292

Contains FCC ID: QJAG2
Contains IC: 109191A-G2

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.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépassepas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

NOTE: 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. 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.

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.