



# radenso RC M



installation guide

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# what's inside.



## A. Front & Rear Radar Antennas

- Weatherproof radar antenna
- Universal mounting brackets with stainless steel hardware
- 6-foot cable with waterproof connector
- 10-foot extension cable

## B. GPS Antenna

- Weatherproof, magnetic mount GPS antenna

## C. CPU

- Central CPU that all modules plug in to
- Connects to 12v power and ground

## D. Display and Control Module

- Magnetically detachable display/control pad
- Flush-mountable base station
- Mounting hardware and adhesive pads
- USB-C cable to display

## E. USB Flash Drive

- USB flash drive used for firmware updates

## F. USB Extension Cable

- USB extension cable allows easy access to USB ports for firmware updates

## G. External Speaker

- External speaker provides loud, clear audio alert tones

# additional accessories.

## RC M AL Priority Laser Defense Kit (optional)



- Three individual AL Priority laser sensors
- AL Priority CPU
- Radenso RC M bridge cable
- AL Priority GPS Antenna

## RC M AL Priority Laser Rear Defense Kit (optional)



- Two individual AL Priority laser sensors

## Rear Radar Antenna (optional)



- Weatherproof radar antenna
- Stainless steel mounting brackets hardware
- 6-foot cable with waterproof connector
- 10-foot extension cable

### Please Note:

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# installation guide.

## Professional Installation Recommended

It is recommended that you have a professional install your new Radenso RC M. To properly install this system requires extensive experience with automotive electronics. If you are unfamiliar with 12v electronics, many authorized dealers can install your Radenso RC M system for you.

Attempting to install this product without expertise in automotive electronics may cause personal injury or damage to your vehicle.

## WARNING:

The mounting location of your radar antennas and laser sensors is absolutely critical to determining the ultimate performance of your installation.

The best performance will always be given with a direct line of sight and a clear view of the road. Technically, radar waves can pass through certain types of plastic, so it is acceptable in certain cases to mount the radar antenna behind a bumper or grill. However, maximum performance will always be achieved with nothing physically blocking the radar antenna.

Laser is different than radar - it MUST have a clear line of sight. Since laser is light based, system performance is heavily dependent on an unobstructed view with level, square mounting.

## Best Installation Practices

Before beginning your installation, please review these tips to ensure a trouble-free installation:

1. Determine the best location for the front and rear radar antenna. For the front antenna, the best location is typically mounted horizontally in the slat of the grill of the vehicle, or alternately mounted behind a flat section of the plastic bumper.
2. DO NOT mount a radar antenna behind metal - performance will be severely compromised.
3. It is usually possible to find an accessible interior entry point for the radar wiring in the vehicle's firewall. Look where the steering column passes through the firewall for an unused grommet or hole that might be convenient for passing wiring through.
4. Rear entry points can be more challenging to find, but include gaskets behind license plates, backup cameras, and near tail light wiring gaskets.
5. In some rare cases, it may be that no easily accessible interior entry points exist. In this scenario, a hole will need to be drilled through the firewall. If drilling a hole, please ensure that the hole is grommeted afterwards with a soft rubber grommet. This will prevent undue wear on the wires.
6. Cables coming into the car from rear-mounted antennas and sensors can usually be routed through the trunk/hatch compartment and concealed under trim panels.

# installation guide.

## RC M CPU Installation

1. Install the CPU under the dash using the supplied zip ties or 3M Adhesive Tape  
**NOTE:** Do not mount the CPU inside the vehicle's engine compartment. It is not weather-sealed.
2. Plug in the power harness to the CPU (it is the only wire with a plug that will physically fit), and connect the black wire (-) to ground, and the red wire to a switched 12-volt power supply. It is highly recommended to wire the CPU to a 12v power source that turns on and off along with the car's ignition. Connecting directly to the battery may drain the vehicle's battery.
3. The cables for the front and rear radar antennas, front and rear AL Priority sensors, GPS antenna, RC M display, and AL Priority bridge box all plug into the CPU.
4. It is recommended that after the interface is installed and connected to power, all other components are plugged in and tested for proper operation before completing the installation.

## Front Radar Receiver

1. Determine the best location for the front radar antenna. Typically, the best location is behind a flat portion of the plastic bumper. Alternately, the antenna can be mounted behind the grill.
2. Using the included stainless steel bolts and nuts, secure the antenna to the included black metal mounting plate.
3. Using the included hardware, secure the mounting plate/antenna assembly to a suitable structure on the car. You can use self tapping screws, or bolts with matching nuts.

4. Route the cable from the antenna through a safe location under the hood, and plug it into the matching extension cord.
5. The next step is to pass the extension cord through the firewall and into the cabin of the vehicle. Locate a suitable entry point (usually an unused grommet) and slide the cable gently through the opening and into the interior.
6. Plug the cable into the RC M CPU.

## AL Priority CPU

1. Install the AL Priority CPU under the dash in a location that is close to the RC M CPU using the supplied zip ties or 3M Adhesive Tape.
2. Plug in the included bridge cable to the AL Priority CPU, and then plug the other end into the RC M CPU.
3. Plug the AL Priority CPU power harness into the port marked "power," and connect the black wire to ground and the red wire to a 12v power source.

## AL Priority GPS Antenna

1. Install one AL Priority GPS antenna for any system using a black AL Priority CPU unit, or any system that includes a TX sensor.
2. AL Priority GPS antenna is installed in addition to the RC M GPS antenna.
3. The GPS antenna requires a clear view of the sky to work ideally, but it can also be mounted behind plastic such as the underside of the top of the dashboard. Other locations include on top of the dashboard with 3M tape, on the back of the rear deck lid, or magnetically mounted on the roof.
4. After mounting the GPS antenna, carefully route the wire back to the AL Priority CPU and plug it into the port labeled "G."

# installation guide.

## AL Priority Front Sensors

1. It is absolutely critical that the AL Priority sensors be installed properly; since laser is line of sight, if the sensors are obscured they will not be able to defend against a laser encounter.
2. The sensors MUST be installed IN FRONT of any grills, plastic, mesh, or other materials. They must have a clear and unobstructed view of the road.
3. Sensors must be installed level, perpendicular to the road surface. They must be pointed straight ahead and not toed in or out.
4. Three sensors are provided; for a proper installation, visually section the front bumper of the car into three equal sections. Each sensor should be responsible for covering approximately one third of the bumper area.
5. Sensors can be mounted to the vehicle in one of two ways - with the included snap-in brackets, or with 3M tape. If the area on your bumper where you are mounting the AL Priority sensors is already perfectly level, you may opt to use 3M tape to stick the sensors directly to the bumper. If your mounting location is not level, use the bendable metal brackets to attach the AL Priority sensors.
6. Use the included bubble level to double-check the quality of your installation. Ensure the AL Priority sensors are level, pointed straight ahead, and are not toed in or out.
7. Route the wires through the same firewall pass-through that you previously ran the RC M front antenna wires through.
8. Plug the sensors into the AL Priority Bridge box. The middle AL Priority sensor MUST be plugged into the F2 port on the ALP Bridge Box, the left and the right sensors can be plugged into the F1 and F3 ports.

## GPS Antenna

1. The GPS antenna requires a clear view of the sky to work ideally, but it can also be mounted behind plastic such as the underside of the top of the dashboard. Other locations include on top of the dashboard with 3M tape, on the back of the rear deck lid, or magnetically mounted on the roof.
2. After mounting the GPS antenna, carefully route the wire back to the RC M CPU and plug it into the port labeled "GPS."

## Display and Control Module

1. The Display and Control Module on the RC M is designed with two components - a flush-mountable base that provides power, and a magnetically removable display/button module that can function as a kill switch for the entire system.
2. It is important to mount the display in a location that is both easy to see and touch while driving.
3. The power base of the display can be either flush mounted or attached to a surface with 3M adhesive tape. It is important that the base be mounted securely so when the user removes the magnetic display, the base station does not get removed as well.
4. If flush mounting the display, be sure to protect the area being cut with masking tape, and to provide provisions for the USB cord to pass through the opening and into the area where the RC M CPU is located.
5. Plug the USB end of the display cable into the base of the display module, and carefully route the other end back to the RC M CPU. Plug the cable into the port marked "Display."

# installation guide.

## Rear Radar Antenna

1. Follow the same installation instructions as for the front radar antenna, but with the rear antenna oriented to point out the rear of the vehicle.

## Rear AL Priority Laser Sensors

1. Follow the same installation instructions as for the front AL Priority Sensors, but with the sensors oriented to point out the rear of the vehicle.
2. As with the front sensors, they **MUST** be installed on the exterior of the vehicle, level with the ground, and pointed straight to the rear of the vehicle - not toed in or out horizontally.

After installation is complete, please proceed to the next section to update the software on the RC M and ALP.

**YOU MUST UPDATE SOFTWARE BEFORE USE!**



# software updates.

## IMPORTANT:

Before powering on your device for the first time, we will be preparing to update the firmware on the RC M CPU and the ALP CPU (if present). Updating the firmware is mandatory before use.

The firmware update process is similar for both control units - we will be downloading firmware files from a website, placing them on a USB flash drive, and then plugging them into the control units. Once powered on, the control units will recognize the firmware files are present and automatically begin updating.

## Updating the RC M firmware

1. Take the included USB flash drive and plug it into a computer. Either Mac or PC is fine.
2. Point your browser to [radenso.com/pages/firmware](https://radenso.com/pages/firmware).
3. In the center of the page, you will see text that says "Or click here for manual serial number input." Click on the text "here" to go to the serial number entry page.
4. Enter the serial number of the RC M CPU into the "serial number" box. The serial number is just the last five digits of the sticker on the back of the CPU. For example, if the sticker reads "RR007 63148" than the correct numbers to enter are, "63148"
5. For the drop-down boxes that say "front radar" and "rear radar" select RC M for the front, and do the same for rear if a rear antenna is present.
6. Click "upload and verify" and a box will pop up offering two download options - "Download all in one ZIP archive," or "Download files individually."
7. Click on the blue download icon next to the "Download all in one ZIP archive" text to download your firmware update.
8. When the download is complete, unzip all files in the archive to the USB Flash Drive.
9. Remove the flash drive from your computer and plug it into the RC M CPU's USB port.
10. Power on the RC M system while the USB flash drive is still plugged in. The RC M will automatically recognize the software update file and begin the update process. You will see several status messages on the screen as the unit cycles through updating the various modules (display, front antenna, rear antenna, etc). Once the firmware update is complete, the unit will reboot.
11. Manually power the RC M off and back on. Once the RC M boots back up, the update process is complete.
12. If you have the AL Priority integration, please enable the "Jammer" option in the RC M menu and proceed to page 8.

# software updates.

## Updating the AL Priority.

1. Take the included USB flash drive and plug it back into your computer. Delete any existing files on it so you are starting with a blank flash drive.
2. Point your web browser to [alupdate.com](http://alupdate.com) and click on "I agree" to accept the Terms of Use.
3. You will see the option "Configure" in large text on the left side of the page. Click on the blue "Enter" button to enter the configuration file setup.
4. Select "North America" under the region drop-down. This will take you to a page with several options.
5. AL Priority will have "GPS Receiver Present" active by default. If you did not install an AL Priority GPS antenna, turn this setting off. If you did (with a TX sensor or black AL Priority CPU), leave it on.
6. By default, the AL Priority system is shipped in parking sensor only mode. **If you wish to enable laser defense, you must choose the "PDC & LID" option.**
7. Choosing "PDC & LID" will present several more options below. **Leave everything default except for "LID" time. This must be set to "Unlimited."**
8. Click "Save & download" to download your configuration file. Move this file to the USB flash drive.
9. Point a new browser window back to [alupdate.com](http://alupdate.com). This time, click on the blue "Enter" button under the "Firmware upgrade" text.
10. Enter the serial number of your ALP control unit (found on a sticker on the back of the unit) enter the prompt, and press "OK."
11. You will be prompted to answer a simple math problem as proof that you are human and not a bot. Solve the problem and hit "Press to Download."
12. A firmware file will be downloaded to your computer. Move this file onto the USB flash drive. The flash drive should now have two files on it: the config file and the firmware file.
13. Go in to the RC M menu and enable jammer (off by default). Power the system off, and then plug the USB flash drive into the ALP CPU. Make sure the RC M and ALP are both powered off when you plug it in.
14. Turn on the RC M system and wait several seconds. The RC M will automatically recognize that the ALP has the firmware update flash drive plugged in, and the CPU will begin updating.
15. Once the ALP has finished updating, the RC M display will give you a message indicating that the process has finished.
16. Remove the flash drive from the ALP control unit and manually power off the RC M system.
17. Power the RC M system back on and the process is complete.

# RC M user interface.



The Radenso RC M has an easy to use interface. The removable, magnetic display has five buttons - each with dual functionality depending on the length of the button press, and whether or not the user is in the settings menu.

## A. Power Button

**Short Press:** Enter settings menu.

**Long Press:** Power on/off

**Function once in menu:** Advance to next menu setting

## B. Brightness Button

**Short Press:** Adjusts brightness, toggles SmartDark mode, which keeps the display blank until alert is received, except for a single moving "status" pixel

**Long Press:** GPS Lockout

**Function once in menu:** Advances cursor within sub-menu

## C. Driving Mode Button

**Short Press:** Changes current driving mode

**Long Press:** Stores user GPS point of interest

**Function once in menu:** Saves and exits menu

## D. Volume Down Button

**Short Press:** Reduces RC M volume

**Long Press:** N/A

**Function once in menu:** Lowers numerical value

## E. Volume Up Button

**Short Press:** Raises RC M volume

**Long Press:** N/A

**Function once in menu:** Raises numerical value

## Three Button Mute

While a radar or laser signal is being detected, buttons A, B, or C may be used to mute the alert.

## SpeedMeter

SpeedMeter turns off all radar and laser functionality to only show your speed. This is used in areas where radar detectors are illegal.

To activate it, press and hold the middle and button to the right of it for five seconds. To deactivate it, do a firmware update to return to normal operations.

# menu settings and features.

## Front Radar

**Recommended setting:** On

**Options:** Off, on

**Description:** Front radar antenna enabled or disabled.

## Rear Radar

**Recommended setting:** On

**Options:** Off, on

**Description:** Rear radar antenna enabled or disabled.

## Driving Mode

**Recommended setting:** Auto City

**Options:** Auto City, Highway, City

**Description:** Default driving mode when the RC M is powered up.

## Auto city speed limit

**Recommended setting:** 30 mph / 60 mph

**Options:** Increments of 5 mph

**Description:** Low speed threshold beneath which K and X band signals will automatically mute / High speed threshold past which detector is automatically set to maximum sensitivity.

## City Level (Front Antenna)

**Recommended setting:** X 4, K 2, Ka 0

**Options:** 0-9 for each band

**Description:** Allows the user to individually control sensitivity to each radar band for the front antenna while in City or AutoCity mode. The numbers represent the amount of signal attenuation; 0 is none, 9 is maximum.

## City Level (Rear Antenna)

**Recommended setting:** X 4, K 2, Ka 0

**Options:** 0-9 for each band

**Description:** Allows the user to individually control sensitivity on each radar band for the rear antenna while in City or AutoCity mode. The numbers represent the amount of signal attenuation: 0 is none, 9 is maximum.

## F-X (Front Antenna - X Band)

**Recommended setting:** On

**Options:** Off, on

**Description:** X band for front antenna enabled or disabled.

## F-K (Front Antenna - K Band)

**Recommended setting:** Narrow

**Options:** Off, wide, narrow

**Description:** K band for front antenna enabled or disabled.

## F-K TS Rej (Front Antenna - K Traffic Sensor Rejection Filter)

**Recommended setting:** High

**Options:** Low, high, off

**Description:** Filter that reduces K band false alerts from traffic sensors.

## F-Ka (Front Antenna - Ka Band)

**Recommended setting:** Narrow

**Options:** Off, wide, narrow

**Description:** Ka band scanning width for front antenna. To enable Ka band segmentation set option to narrow.

## F-Ka 33.8 (Front Antenna - Ka Band 33.8 GHz)

**Recommended setting:** On

**Options:** Off, on

**Description:** Detection for Ka band frequency 33.8 GHz for the front antenna.

## F-Ka 34.3 (Front Antenna - Ka Band 34.3 GHz)

**Recommended setting:** Off

**Options:** Off, on

**Description:** Detection for Ka band frequency 34.3 GHz for the front antenna.

# menu settings and features.

## F-Ka 34.7 (Front Antenna - Ka Band 34.7 GHz)

**Recommended setting:** On

**Options:** Off, on

**Description:** Detection for Ka band frequency 34.7 GHz for the front antenna.

## F-Ka 35.5 (Front Antenna - Ka Band 35.5 GHz)

**Recommended setting:** On

**Options:** Off, on

**Description:** Detection for Ka band frequency 35.5 GHz for the front antenna.

## F-Ka Filter (Front Antenna - Ka Band Filter)

**Recommended setting:** High

**Options:** Off, normal, high

**Description:** Ka band false alert filter level for the front antenna.

## F-Ka POP (Front Antenna - Ka POP Radar)

**Recommended setting:** Off

**Options:** Off, on

**Description:** Enhances Ka band POP detection for front antenna.

## F-Laser (Front Antenna - Laser Detection)

**Recommended setting:** On

**Options:** Off, on

**Description:** Enables or disables laser detection for the front RC M antenna.

## F-MRCT (Front Antenna - MultiRadar CT band)

**Recommended setting:** Off

**Options:** Off, on

**Description:** Enables or disables MRCT band radar detection for the front antenna.

## F-MRCD (Front Antenna - MultiRadar CD band)

**Recommended setting:** Off in USA, narrow in Canada

**Options:** Off, wide, narrow

**Description:** Enables or disables MRCD band radar detection for the front antenna.

## F-Gatso (Front Antenna - Gatso Radar)

**Recommended setting:** Off in USA and Canada

**All setting options:** Off, on

**Description:** Enables or disables Gatso radar detection for the front antenna.

## F-MR Filter (Front Antenna - MultiRadar Filter)

**Recommended setting:** High

**Options:** Off, low, high

**Description:** False alert filter level for MRCD, MRCT, and Gatso.

## R-X (Rear Antenna - X Band)

**Recommended setting:** On

**Options:** Off, on

**Description:** X band for rear antenna enabled or disabled.

## R-K (Rear Antenna - K Band)

**Recommended setting:** Narrow

**Options:** Off, on, narrow

**Description:** K band for rear antenna enabled or disabled

## R-K TS Rej (Rear Antenna - K Traffic Sensor Rejection Filter)

**Recommended setting:** High

**Options:** Low, high, off

**Description:** Filter that reduces K band false alerts from traffic sensors.

# menu settings and features.

## R-Ka (Rear Antenna - Ka Band)

**Recommended setting:** Narrow

**Options:** Off, wide, narrow

**Description:** Ka band scanning width for rear antenna. To enable Ka band segmentation, set option to narrow.

## R-Ka 33.8 (Rear Antenna - Ka Band 33.8 GHz)

**Recommended setting:** On

**Options:** Off, on

**Description:** Detection for Ka band frequency 33.8 GHz for the rear antenna.

## R-Ka 34.3 (Rear Antenna - Ka Band 34.3 GHz)

**Recommended setting:** Off

**Options:** Off, on

**Description:** Detection for Ka band frequency 34.3 GHz for the rear antenna.

## R-Ka 34.7 (Rear Antenna - Ka Band 34.7 GHz)

**Recommended setting:** On

**Options:** Off, on

**Description:** Detection for Ka band frequency 34.7 GHz for the rear antenna.

## R-Ka 35.5 (Rear Antenna - Ka Band 35.5 GHz)

**Recommended setting:** On

**Options:** Off, on

**Description:** Detection for Ka band frequency 35.5 GHz for the rear antenna.

## R-Ka Filter (Rear Antenna - Ka Band Filter)

**Recommended setting:** High

**Options:** Off, normal, high

**Description:** Ka band false alert filter level for the rear antenna.

## R-Ka Pop (Rear Antenna - Ka POP Radar)

**Recommended setting:** Off

**Options:** Off, on

**Description:** Enhances Ka band POP detection for rear antenna.

## R-Laser (Rear Antenna - Laser Detection)

**Recommended setting:** On

**Options:** Off, on

**Description:** Enables or disables rear laser detection for the rear RC M antenna

## R-MRCT (Rear Antenna - MultiRadar CT band)

**Recommended setting:** Off

**Options:** Off, on

**Description:** Enables or disables MRCT band radar detection for the front antenna

## R-MRCD (Rear Antenna - MultiRadar CD band)

**Recommended setting:** Off in USA, narrow in Canada

**Options:** Off, wide, narrow

**Description:** Enables or disables MRCD band radar detection for the rear antenna

## R-Gatso (Rear Antenna - Gatso Radar)

**Recommended setting:** Off in USA and Canada

**Options:** Off, on

**Description:** Enables or disables Gatso radar detection for the rear antenna.

## R-MR Filter (Rear Antenna - MultiRadar Filter)

**Recommended setting:** High

**Options:** Off, low, high

**Description:** False alert filter level for MRCD, MRCT, and Gatso.

# menu settings and features.

## Jammer

**Recommended setting:** On (if jammer is connected)

**Options:** Off, on

**Description:** Tells the RC M if there is an AL Priority laser jammer present.

## Parking Assistance

**Recommended setting:** User preference

**Options:** Off, on

**Description:** If AL Priority laser jammer is connected, it can also function as a parking aid that emits a tone when an obstruction is encountered.

## Jamming

**Recommended setting:** 7s

**Options:** 1-9 seconds, unlimited

**Description:** Sets the time after the RC M will automatically disable the laser jammer after an active laser encounter. Gives the user time to slow down and allow a speed reading on the car without inconveniencing the user by hitting a "jammer kill" button.

## Laser Name

**Recommended setting:** User preference

**Options:** Voice, no voice, off

**Description:** Indicates whether you'll hear a voice alert, only see a screen alert, or receive no alert about the name of the laser device being detected.

## Jamming Default?

**Options:** Press Driving Mode button for yes

**Description:** Resets Anti-Laser Priority CPU to factory default settings.

## Display Mode

**Recommended setting:** User preference

**Options:** Speed/time, speed, speed/compass, speed/voltage, voltage, time

**Description:** Controls what information is shown on the display during regular driving.

## Units

**Recommended setting:** User preference

**Options:** English (mph), metric (km/h)

**Description:** Controls what units the RC M displays in.

## Alerts

**Recommended setting:** Bar

**Options:** Bar, frequency

**Description:** Controls whether alerts are displayed with a frequency readout or with a bar graphic.

## Voice

**Recommended setting:** On

**Options:** Off, on

**Description:** Voice alerts on or off

## Beep First

**Recommended setting:** Beep first

**Options:** Beep first, voice first

**Description:** When an alert is received, controls whether or not the RC M beeps first, followed by a voice alert, or alerts the user with voice first, followed by a beep.

## Auto Mute

**Recommended setting:** On

**Options:** Off, on

**Description:** After eight seconds of alerting the volume is automatically reduced.

## X Tone

**Recommended setting:** User preference

**Options:** 1-15

**Description:** Choose the specific tone you hear during an X band alert.

## K Tone

**Recommended setting:** User preference

**Options:** 1-15

**Description:** Choose the specific tone you hear during a K band alert.

# menu settings and features.

## Ka Tone

**Recommended setting:** User preference

**Options:** 1-15

**Description:** Choose the specific tone you hear during a Ka band alert.

## MD Tone

**Recommended setting:** User preference

**Options:** 1-15

**Description:** Choose the specific tone you hear during an MRCD alert.

## MT Tone

**Recommended setting:** User preference

**Options:** 1-15

**Description:** Choose the specific tone you hear during an MRCT alert.

## G3 Tone

**Recommended setting:** User preference

**Options:** 1-15

**Description:** Choose the specific tone you hear during a Gatso3 alert.

## G4 Tone

**Recommended setting:** User preference

**Options:** 1-15

**Description:** Choose the specific tone you hear during a Gatso4 alert.

## Laser Tone

**Recommended setting:** User preference

**Options:** 1-15

**Description:** Choose the specific tone you hear during a laser alert.

## 1-Beep

**Recommended setting:** User preference

**Options:** Off, on

**Description:** Determines whether or not the detector alerts the user when entering into a previously locked out area. If enabled, the detector will emit a single notifying beep.

## Low Speed Mute

**Recommended setting:** 15mph

**Options:** off, 0-135mph in increments of 5mph

**Description:** Mutes all radar below the set speed

## Startup Sound

**Recommended setting:** User preference

**Options:** Off, on

**Description:** Emits a startup tone upon power on.

## PWR Off if Display removed

**Recommended setting:** User preference

**Options:** Off, on

**Description:** If the setting is on, the entire system including ALP is turned off when the RC M magnetic display is removed. Placing the magnetic display back will reboot the system.

## GPS connect announce

**Recommended setting:** User preference

**Options:** Off, on

**Description:** Turns on/off the voice announcement when the RC M has GPS connected after initial startup.

## GPS detection Speed Cam

**Recommended setting:** On

**Options:** Off, on

**Description:** Turns on/off the GPS feature of the RC M. Required to be on to use many other features of the RC M.

## GPS Warning Distance

**Recommended setting:** Normal

**Options:** Normal, farther, farthest

**Description:** Changes the distance of red light camera, speed camera, and user point alerts. Normal is 800 feet away, Farther is 1200 feet away, Farthest is 1650 feet away



# menu settings and features.

## Time

**Options:** N/a

**Description:** Allows you to change the time if you have it shown under "Display Mode."

## Factory Reset?

**Options:** Press Driving Mode button for yes

**Description:** Changes all settings to Radenso recommended USA settings.

## Delete all user locations?

**Options:** Press Brightness button for yes

**Description:** Deletes all stored user locations

## Delete all false alert areas?

**Options:** Press Brightness button for yes

**Description:** Deletes all False alert lockouts

## S/N: XXXXXX

**Description:** Displays the serial number of your RC M CPU

## Hub XX Disp XX

**Description:** Displays current firmware and display version on the RC M.

# warranty.

## Two (2) Years Limited Warranty

RADENSO warrants, for two years, to the original retail owner, this RADENSO product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

**WARRANTY DURATION: This warranty to the original user is valid for 24 months after the date of the original retail sale.**

### SCOPE OF WARRANTY:

From the date of original consumer purchase and for the respective periods specified above, RADENSO agrees to repair or replace, at its sole expense, all RADENSO brand products purchased directly from RADENSO or from an Authorized RADENSO Dealer, which are defective in material and/or workmanship during ordinary consumer use. Repairs may be completed using new or refurbished parts that meet or exceed RADENSO specifications for new parts. RADENSO, at its sole discretion, may replace a product, with a refurbished or reconditioned unit having comparable features and a limited consumer warranty.

### EXCLUSIONS:

**IF YOU PURCHASE A RADENSO PRODUCT FROM AN UNAUTHORIZED DEALER, YOUR RADENSO WARRANTY WILL NOT BE VALID.**

This Warranty does **not** apply with respect to the following:

1. Defects or damage cause by accident, fire/smoke, flood/water damage, power surge (or related electrical abnormalities), lightning or other acts of nature.
2. Defects or damage caused by abuse, misuse, negligence, accident, unauthorized product modification or service, or failure to observe the instructions.
3. Deterioration/failure due to corrosive atmosphere, including but not limited to; smoke, high humidity, or extreme temperature.
4. Damage caused during shipment or handling.
5. Products purchased from anyone other than RADENSO or an Independent RADENSO Authorized Dealer. If you are uncertain as to whether a dealer is authorized, please contact RADENSO's Customer Service.
6. Products that have had their serial numbers altered or removed.
7. Products purchased in "AS IS" condition or noted as "DEMO", "DISPLAY", "OPEN BOX", or "CLEARANCE".
8. Products that have been altered or repaired by anyone other than RADENSO or a RADENSO authorized service station in a manner that has affected their performance, stability, or reliability.
9. Any product attached to or used with the RADENSO product.
10. Packing materials or cosmetic items.
11. Installation and removal of RADENSO products from the vehicle.

# warranty.

12. Maintenance, cleaning or periodic check-ups.

## **OBTAINING OF WARRANTY SERVICE:**

If, after contacting Radenso Customer Service, you are certain that the product is defective, pack the product carefully (preferably in its original packaging) and include evidence of original purchase and a note describing the defect. The product should be shipped freight prepaid, by traceable means, or delivered, to warrantor at:

RADENSO,  
222 East 14th St.  
Cincinnati OH 45202

1-888-RADENSO (1-888-723-3676) 9 a.m. to 5 p.m., Eastern Time, Monday through Friday

# support and contact.

## Contact Information

Thank you for purchasing the most advanced radar and laser defense in the world. Here at Radenso, we take your support very seriously; if you need support in any capacity, please contact us immediately.

### Address

Radenso  
222 East 14th St  
Cincinnati, OH 45202  
1-888-RADENSO

### Phone

(1-888-723-3676)

9AM-5PM EST, Monday - Friday  
[support@radenso.com](mailto:support@radenso.com)

### Email

We hope you enjoy your product for many years, and thank you again for your patronage.

Regards,

The Radenso Team