


**PetSafe RS-IF-100
Radio System**



PetSafe RS-IF-100 Radio System User Manual

[Home](#) » [PetSafe](#) » PetSafe RS-IF-100 Radio System User Manual 

Contents

- [1 PetSafe RS-IF-100 Radio System](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Warranty](#)
- [5 Important Safety Information](#)
- [6 All Containment Products](#)
- [7 In-ground Containment Products](#)
- [8 Wireless Containment Products](#)
- [9 Terms of Use and Limitation of Liability](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)



PetSafe RS-IF-100 Radio System



Product Information

Specifications:

- Manufacturer: Radio Systems Corporation
- Warranty: Limited manufacturer's warranty, details available at petsafe.com
- Contact Information:
 - United States: +1 [800-732-2677](tel:8007322677)
 - Australia: 1800 786 608
 - New Zealand: 0800 543 054

Product Usage Instructions

Warranty Information:

This product comes with a limited manufacturer's warranty. For complete details and terms of the warranty, please refer to petsafe.com or contact your local Customer Care Center.

Claims Procedure:

If you need to make a claim under the warranty, contact Radio Systems Australia Pty Ltd. Customer Care Centre. Provide proof of purchase when filing a claim to ensure prompt repair or replacement of faulty components.

Safety Information:

Pay close attention to safety symbols and alert words in the user manual to prevent any potential hazards or injuries. Obey all safety messages to ensure your safety and that of your pet.

Important Safety Tips:

- Do not insert any part of the product inside the body.

- Ensure proper functioning of the RCD or GFCI to prevent your pet from escaping in case of power failure due to lightning strikes.
- Disconnect the system from the power outlet during long periods of non-use or before thunderstorms to prevent power surges.

FAQ:

- **Q: Can I return the product for a refund or replacement?**

A: Radio Systems does not provide refunds, replacements, or upgrades for reasons outside the warranty terms.

- **Q: How do I contact Customer Care for further assistance?**

A: For queries or additional information, contact our Customer Care Center at 1800 786 608 (Australia) or 0800 543 054 (New Zealand).

Welcome!

PetSafe® brand is devoted to making sure you and your pet have what you need to live your best life together. Before getting started, please take a moment to read through the important safety information. If you have any questions or need extra support, visit our website or give us a call! Hereinafter Radio Systems Corporation, Radio Systems PetSafe Europe Ltd., Radio Systems Australia PTY Ltd. and any other affiliate or brand of Radio Systems Corporation may be referred to collectively as “We” or “Us.”

Warranty – United States

This Product has the benefit of a limited manufacturer’s warranty. Complete details of the warranty applicable to this Product and its terms can be found at petsafe.com and/or are available by contacting your local Customer Care Center.

United States

Radio Systems Corporation, 10427 PetSafe Way, Knoxville, TN 37932 USA

Warranty

Warranty – Australia and New Zealand

In compliance with the Australian Consumer Law, Warranties Against Defects, effective January 1, 2012, warranty details of this Product are as follows: Radio Systems Australia Pty Ltd. (hereinafter referred to as “Radio Systems”) warrants to the original retail purchaser, and not any other purchaser or subsequent owner, that its Product, when subject to normal and proper residential use, will be free from defects in material or workmanship for a period of three (3) years from the purchase date. An “original retail consumer purchaser” is a person or entity who originally purchases the Product, or a gift recipient of a new Product that is unopened and in its original packaging. When serviced by Radio Systems Customer Service, Radio Systems covers labor and parts for the first three years of ownership; after the first three years, a service or upgrade charge will apply relative to replacement of the Product with new or refurbished items at Radio Systems’ sole discretion.

The limited warranty is non-transferable and shall automatically terminate if the original retail consumer purchaser resells the Radio Systems Product or transfers the property on which the Radio Systems Product is installed. This Limited Warranty excludes accidental damage due to dog chews; lightning damage; or neglect, alteration, and misuse. Consumers who purchase products outside of Australia, New Zealand, or from an unauthorized dealer will need to return the Product to the original place of purchase for any warranty issues.

Please note that Radio Systems does not provide refunds, replacements, or upgrades for change of mind, or for any other reason outside of these Warranty terms.

Claims Procedure: Any claim made under this Warranty should be made directly to Radio Systems

Australia Pty Ltd. Customer Care Centre at:

Radio Systems Australia Pty Ltd., PO Box 3442, Australia Fair, QLD 4215, Australia

Australia Residents: 1800 786 608

New Zealand Residents: 0800 543 054

Email: aus-info@petsafe.net

To file a claim, a proof of purchase must be provided. Without a proof of purchase, Radio Systems will not repair or replace faulty components. Radio Systems requests the Consumer to contact the Radio Systems Customer Care Centre to obtain a Warranty Return number, prior to sending the Product. Failure to do so may delay in the repair or replacement of the Product.

If the Product is deemed to be faulty within 30 days from date of original purchase, Radio Systems will organise for a replacement to be sent in advance of returning the faulty Product. A Post Bag will be included with the replacement Product for the return of the faulty Product. The Product must be returned within 7 days of receiving the replacement. If the Product is deemed to be faulty after 30 days from the date of original purchase, the consumer will be required to return the Product to Radio Systems at the consumer's own expense. Radio Systems will test and replace the faulty unit or its components and return to the consumer free of charge, provided the Product is within its said warranty period. This warranty is in addition to other rights and remedies available to you under the law. Radio Systems goods come with guarantees that cannot be excluded under the Australia Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Should you have any queries or require any further information, please contact our Customer Care Centre on 1800 786 608 (Australia) or 0800 543 054 (New Zealand).

Important Safety Information

Explanation of Attention Words and Symbols Used in this Guide

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

- **WARNING** indicates a hazardous situation which, if not avoided, could result in death or serious injury.
- **CAUTION**, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
- **CAUTION**, used without the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in harm to your pet.
- **NOTICE** is used to address practices not related to personal injury.

All Containment Products

WARNING:

- Do not use this product if your pet is aggressive or is prone to aggressive behavior. Aggressive pets can cause severe injury and even death to their owner and others. If you are unsure whether this product is appropriate for your pet, please consult your veterinarian or a certified trainer.
- This system is NOT a solid barrier. It is designed to act as a deterrent to remind pets to remain within the established boundary by use of static correction. It is important that you reinforce training with your pet on a regular basis. Since the tolerance level to static correction varies from pet to pet, Radio Systems Corporation CANNOT guarantee that the system will, in all cases, keep a pet within the established boundary. Not all pets can be trained to avoid crossing the boundary! Therefore, if you have reason to believe that your pet may pose

a danger to others or harm himself if he is not kept from crossing the boundary, you should NOT rely solely upon this system to confine your pet. Radio Systems Corporation shall NOT be liable for any property damage, economic loss or any consequential damages sustained as a result of any animal crossing the boundary.

- To avoid electric shock, use transmitters and surge protectors indoors in dry locations only.

WARNING:

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours.
- **KEEP** new and used batteries **OUT OF REACH** of **CHILDREN**.
- Seek immediate medical attention in a battery is suspected to be swallowed or inserted inside any part of the body.
- Remove and immediately recycle or dispose of use batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment and information.
- Compatible battery type RFA-67D-11 contains CR2032, RFA-188 contains CR 1/3N
- Nominal battery voltage 3V
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- For devices with rechargeable Lithium-Ion (Li-Ion) batteries; never incinerate, puncture, deform, short-circuit, or charge with an inappropriate charger. Fire, explosion, property damage, or bodily harm may occur if this warning is not followed.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

CAUTION

- This product is not a toy. Keep it out of the reach of children.
- Proper fit of the collar is important. A collar worn for too long or made too tight on the pet's neck may cause skin damage ranging from redness to pressure ulcers. This condition is commonly known as bed sores.
- Avoid leaving the collar on a pet for more than 12 hours per day.
- When possible, reposition the collar on the pet's neck every 1 to 2 hours.
- Regularly recheck the fit to prevent excessive pressure; follow the instructions in this manual.
- You may need to trim the hair in the area of the contact points. However, never shave the dog's neck; this may lead to a rash or infection.
- Never connect a leash to a collar with contact points. It will cause excessive pressure on the contact points.

- When connecting a leash to a separate collar, do not allow it to put pressure on the collar with contact points.
- Wash the dog's neck area and the contact points of the collar weekly with a damp cloth.
- Examine the contact area daily for signs of a rash or a sore.
- If a rash or sore is found, discontinue using this product until the skin has healed.
- If the condition persists beyond 48 hours, see your veterinarian.
- For additional information on bed sores and pressure necrosis, please visit our website.
- Proper training of your pet is essential to successfully using the system. During the first 2 weeks of training, do not use the system without direct supervision of your pet.
- Always remove the collar from your pet before performing any transmitter/base unit testing or adjustments. This will prevent unintended corrections.
- To prevent an unintended correction, remove the collar from your pet when indoors.
- The boundary zone must be tested whenever an adjustment is made to the transmitter/base unit settings to prevent unintended corrections to your pet.
- To prevent an unintended correction, after the boundary flags have been placed, be sure to set the static correction on the collar back to tone (or tone with vibration) only.
- Do not use an outlet protected with a residual current device (RCD) or ground fault circuit interrupter (GFCI). The fence system will function properly, but in rare cases, nearby lightning strikes may cause the RCD or GFCI to trip. Without system power, your pet may escape. You will have to reset the RCD or GFCI to restore power to the system.

NOTICE

- If the collar is rechargeable, you should expect hundreds of recharge cycles from your battery. However, do not charge your collar every night. Charging too often can reduce battery life. For non-lithium batteries:
- Do not mix old and new batteries.
- Do not mix standard, alkaline or rechargeable batteries.
- Do not use rechargeable batteries.

In-ground Containment Products

WARNING

- Underground cables can carry high voltage. Have all underground cables marked before you dig to bury the boundary wire. In most areas, this is a free service. Do not install, connect or remove your system during a lightning storm. If the storm is close enough for you to hear thunder, it is close enough to create hazardous surges.
- To avoid risk of severe injury, follow all safety instructions for your power tools, and wear safety goggles during use.
- Turn off power to outlet before you install or remove your surge protector.
- Risk of electrical shock or fire. Use the surge protector only with a duplex outlet with center screw. Attach the unit with long screw supplied.
- If it is rechargeable, the battery should be charged in areas with temperatures ranging from 32°F to 113°F / 0°C to 45°C. Recharging the battery outside of this temperature range can cause the battery to overheat, explode or catch fire.

CAUTION

- Wire on top of the ground may be a trip hazard. Be careful when placing wires and testing the system.
- Do not install the surge protector if there is not at least 30 ft. (10 m) or more of wire between the electrical outlet and electrical service panel.
- Before you begin installing the boundary wire, turn the transmitter off.
- If using a YardMax™ product, do not change the transmitter setting from Traditional mode (B) to YardMax™ mode (A) without verifying that the receiver collar will still contain your pet. If the receiver collar fails the ReadyTest™ startup, the receiver collar is automatically turned off. Your pet will not be contained.
- Avoid damaging the insulation of the loop wire; damage may cause areas of weak signal and lead to failure of the boundary.

NOTICE

- Plug the surge protector into a grounded (3-prong) outlet that is within 5 ft. (1.5 m) of the fence transmitter. ALWAYS use a grounded (3-prong) outlet to ensure maximum protection.
- Do not remove the ground prong from the surge protector plug. Do not use a 3-prong plug to 2-prong outlet converter. Doing so will make the surge protector ineffective against surges or spikes.
- Verify that the boundary loop and transmitter wires connect to the proper surge protector terminals. Reversed connections will result in an increased risk of surge-related damage.
- When mowing or trimming your grass, use care not to cut the boundary wire.
- To protect the transmitter, disconnect the boundary wire and unplug the power adaptor from the outlet when the system will not be used for long periods of time or prior to thunderstorms. This will prevent power surges from damaging the transmitter.

Wireless Containment Products

CAUTION: If the system loses power, it will not contain your pet. An Uninterruptible Power Supply (UPS) is recommended for use with your wireless fence. Power outages can be unpredictable, and the use of a UPS will provide you with some time to properly restrain your pet. In rare instances, if your pet is near the boundary at the time when the power fails, your pet may receive a correction.

This correction will time out at 15-30 seconds depending on the product. The collar is activated by the absence of the containment signal.

While results will vary depending on the UPS manufacturer's specifications the following are typical examples to guide your choice of UPS:

- Using a 400 VA UPS a consumer should expect 3 hours of backup time.
- Using a 900 VA UPS a consumer could expect 8 hours of backup time.

If settings below maximum fence size are used, additional backup time may result. At minimum fence size settings backup time may be more than two times the backup time estimated at maximum fence size.

Guardian™ GPS + Tracking Dog Fence

CAUTION: App notifications operate via cellular connections. Should signals be intermittent or interrupted for any reason, or if your own phone's data service is not functional for any reason, you will not receive desired notices

from the system in a timely manner or at all. Therefore, you should not rely upon app notifications alone for the safe containment of your pet.

Guardian™ GPS Connected Customizable Fence and Guardian™ GPS Dog Fence

CAUTION: App notifications operate off your home WIFI connection. Should your WIFI fail or should any system signals be intermittent or interrupted for any reason, or if your phone's data service is not functional for any reason, you will not receive desired notices from the system in a timely manner or at all. Therefore, you should not rely upon app notifications alone for safe containment of your pet.

NOTICE

- Do not place anything on the top of the transmitter/base unit or cover any ventilation holes. This may overheat the transmitter/base unit and cause early transmit failure.
- Do not place transmitter/base unit in a closet or any other confined, unventilated area.
- Do not place transmitter/base unit on a metal surface.

Battery Disposal

Separate collection of spent batteries is required in many regions. Check the regulations in your area before discarding spent batteries. Please do not dispose of the unit in household or municipal waste.

Perchlorate Material – special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate.

Important Recycling Advice

This equipment must be recycled. At the end of the product life, do not place it in the normal municipal waste system. Please check the regulations in your area or return it to where it was purchased so that it can be placed in our recycling system.

Compliance

FCC: USA

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: 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 specific installation. If interference does occur 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 the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the Customer Care Center.

CAUTION: Modification or changes to this equipment not expressly approved by Radio Systems Corporation may void the user's authority to operate the equipment.

For the Guardian™ GPS Connected Customizable Fence and Guardian™ GPS Dog Fence only:

Contains: FCC ID: 2AC7Z-ESP32WROVERE (transmitter/base unit). This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 8 in. (20 cm) or more

away from person's body.

For the Guardian™ GPS + Tracking Dog Fence only:

Contains: FCC ID: XPYUBX19KM01, Q0Q-GM240S & IC: 8595A-UBX19KM01 5123A-GM240S (receiver collar) and Contains FCC ID: 2AC7Z-ESP32WROVERE & IC: 21098-ESPWROVERE (Charging base).

ACMA: Australia

This device complies with the applicable EMC requirements specified by the ACMA (Australian Communications and Media Authority).

Terms of Use and Limitation of Liability

1. Terms of Use

The use of this product is subject to your acceptance without modification of the terms, conditions and notices contained with this product. Use of this product implies acceptance of all such terms, conditions, and notices. If you do not wish to accept these terms, conditions, and notices, please return the product, unused, in its original packaging and at your own cost and risk to the relevant Customer Care location together with proof of purchase for a full refund.

2. Proper Use

Proper Use includes, without limitation, reviewing the entire Product Manual and any specific safety information statements. The specific temperament or size/weight of your pet may not be suitable for this product. If you are unsure whether this product is appropriate for your pet, please consult your veterinarian or certified trainer prior to use. For products used with pets where training is desired, Radio Systems Corporation recommends that these training products are not used if your pet is aggressive and accepts no liability for determining suitability in individual cases.

3. No Unlawful or Prohibited Use

This product is designed for use with pets only. This product is not intended to harm, injure or provoke. Using this product in a way that is not intended could result in violation of Federal, State or local laws.

4. Limitation of Liability

In no event shall Radio Systems Corporation or any of its associated companies be liable for (i) any direct, indirect, punitive, incidental, special or consequential damage and/or (ii) any loss or damages whatsoever arising out of or connected with the use or misuse of this product. The Purchaser assumes all risks and liability from the use of this product to the fullest extent permissible by law.

5. Modification of Terms and Conditions

Radio Systems Corporation reserves the right to change the terms, conditions and notices governing this product from time to time. If such changes have been notified to you prior to your use of this product, they shall be binding on you as if incorporated herein.

Radio Systems Corporation

10427 PetSafe Way

Knoxville, TN 37932 USA

+1 [865-777-5404](tel:865-777-5404)

Radio Systems Australia Pty Ltd.

Suite 11001 Australia Fair Office Towers

36 Marine Parade


Southport, QLD 4215, Australia

+61 (0) 7 5556 3800



©2024 Radio Systems Corporation

United States: +1 [800-732-2677](tel:800-732-2677)
Australia: 1800 786 608
New Zealand: 0800 543 054
petsafe.com

Documents / Resources

	PetSafe RS-IF-100 Radio System [pdf] User Manual 3003791, KE3-3003791, KE33003791, RS-IF-100 Radio System, RS-IF-100, RS-IF-100 Radio, Radio System, Radio
---	---

References

-  [Self-Cleaning Litter Boxes, Dog Fences & More | PetSafe®](#)
-  dtsc.ca.gov/hazardouswaste/perchlorate
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.