



R-DOG Houndmate 100/R50

**The Ultimate Solution for Tracking and
Training Your Canine Companion**

TR-DOG

Welcome to our catalog showcasing the TR-Dog Hunting Dogs GPS Tracking and Training device. Crafter with meticulous attention to detail, this advanced solution is tailored to meet the specific demands of the hunting industry. With TR-Dog, you'll experience a revolutionary combination of cutting-edge GPS tracking technology and comprehensive training features. Join us as we explore the exceptional capabilities of the TR-Dog device, unveiling its key features, benefits, and competitive advantages. Discover how TR-Dog can empower your hunting dog management and training endeavors, providing unmatched efficiency, superior results, and elevated customer satisfaction.

Some of the significant problems that hunters face when using GPS collars for their hunting dogs

Some devices in the market have limitations in terms of tracking range, which can restrict the distance over which hunting dogs can be effectively monitored. This can be a concern for those operating in expansive hunting terrains where extended tracking range



Poor battery life: Some GPS collars have a short battery life, which can be an issue during long hunting trips. Dog owners may need to recharge the collar frequently or carry a backup battery.



Inaccurate location tracking: In some cases, GPS collars may provide inaccurate location data, which can be frustrating for dog owners who are trying to track their dogs.



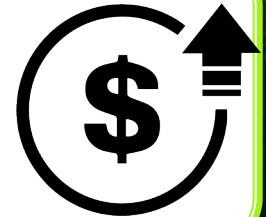
Some devices in the market may not include a stop alert feature. This feature notifies the handler when the hunting dog has stopped. Having a stop alert can enhance hunting efficiency and enable the handler to promptly respond and engage in the hunting activity.



Interference can occur due to various reasons, such as obstacles, terrain, or other electronic devices. It can result in inaccurate location readings and can make it challenging to track the dog's movements.



High initial and ongoing costs of acquiring and maintaining GPS tracking and training devices for hunting dogs is a potential drawback. Purchasing the devices, accessories and software can be a significant financial commitment, and there may be additional expenses such as subscription fees for data plans or software updates.



The durability and ruggedness of devices can vary across brands. Some devices may be less resistant to environmental factors such as water, dust, or impact, which can affect their longevity and performance in challenging hunting conditions.



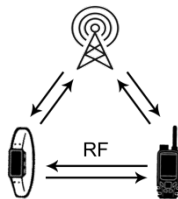
To solve the short-range manufacturers can use a cellular network or satellite-based GPS tracking system that can provide a wider coverage area. Additionally, ensuring that the collar has a clear line of sight to the GPS satellites or the receiver can help to improve the signal strength and range



Rechargeable 18650 ion lithium battery with 3500 maH, which gives users longer use while hunting.



Hybrid 4G/VHF communications
High-precision
GPS/GLONASS/Beidou reception
enables better satellite tracking
in challenging environments

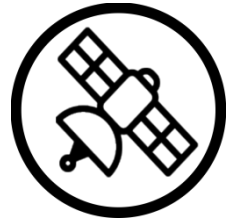


5-second stop alert feature that notifies you when your dog has stopped moving for more than 5 seconds. This feature is particularly useful when tracking the dog's movements during hunting, as it ensures that you are immediately alerted when your dog has stopped. This allows you to quickly assess the situation and respond accordingly.

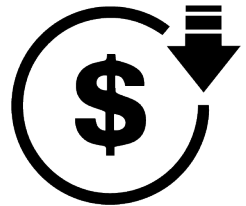


Potential solutions

Interference can cause inaccurate GPS readings and affect the tracking of hunting dogs. Advanced GPS technology that is designed to minimize interference and provide accurate and reliable location data can help to overcome this challenge.



One device that combine tracking and training characteristics can be not only competitive in terms of features but also attractively priced.



To solve the durability problem for hunting dogs GPS trackers, manufacturers can use strong and durable materials. They can also make the collar waterproof and resistant to extreme temperatures. Additionally, providing a protective case or cover for the GPS tracker can further enhance its durability.



A hunting dog GPS tracker provides peace of mind and safety for both the dog and the owner during hunting trips.

It offers several benefits, including:

Real-time tracking: A GPS tracker allows dog owners to track their hunting dogs in real-time, providing accurate location data and the ability to monitor their movements.

User-friendly: GPS trackers are easy to use and come with a mobile app that allows owners to track their dogs' location, set up geofences, and view historical location data.

Improved Hunting Efficiency: GPS tracking devices enable hunters to efficiently track and locate hunting dogs, leading to enhanced hunting success. Handlers can make informed decisions based on the dogs' location and movements, optimizing hunting strategies and increasing the chances of finding game.

Customization: GPS trackers can be customized to suit the needs of individual dogs, ensuring that they respond positively to the training.

Increased safety: A GPS tracker can help prevent hunting dogs from getting lost or injured during hunting trips, as well as alert the owner to potential dangers in the area.

Durable and waterproof: GPS trackers are designed to withstand the rugged terrain and harsh weather conditions that are common during hunting trips.

Training Optimization: Many GPS tracking devices offer comprehensive training features, allowing handlers to monitor and evaluate the dogs' performance during training sessions. This data-driven approach helps optimize training programs and improve hunting dog skills and obedience.

Historical Tracking Data: GPS tracking devices can store historical tracking data, allowing handlers to review and analyze hunting patterns, routes, and performance over time. This valuable information aids in making data-informed decisions for future hunting trips.

R-DOG

- Hybrid 4G/RF communication
- High-precision GPS /GLONASS/Beidou reception enables better satellite tracking in challenging environments .
- Tracks up to 20 dogs at once.
- The dog's location can be updated every 2.5 seconds. This enables faster tracking when dogs are on the run.
- Tracking range up to 15km out of the coverage of mobile network, while the range inside cellular coverage is unlimited.
- Dog sharing function for group hunting (multiple hunters can track the same dogs at the same time).
- The Stop alarm function after 5 seconds is designed for bird hunting with pointing dogs.
- Real-time location of the dog, and moving track during the day can be displayed on the map preloaded on the mobile app. The historical track of any past day can also be displayed in the app.
- An alarm is triggered when a dog enters or leaves a geographical fence set in the app.
- Missing handheld devices paired with the dog collar can be found via the app.
- 3 different durations of vibration/3 different intensity levels of stimulation.
- LED Beacon on the dog collar.
- Possibility to hear the barking of the dog from a distance



- Satellite systems GPS/GLONASS/Beidou
- Position Transmission mode VHF and mobile network
- Tracking Range Up to 15km (out of the coverage of 4G)
Unlimited Range (in the coverage of 4G)
- Multi-dog Tracking up to 20 dogs at the same time
- Location update interval of 2.5s/5s/10s/30s/60s/300s
- Waterproof rating IPX7
- SIM Card Support 4G network
- Rechargeable 18650 lithium-ion battery , user replaceable
- Display 2.4" diag (6.1 cm) 65-K color TFT, sunlight readable
- Recording sounds
- External memory storage 1GB microSD™ card
- Share collars is acceptable between TR-Dog handhelds





- Battery life 30-50 hours
- Radio antenna and GPS antenna
- Waterproof rating IPX7
- Nano SIM card, Support 4G network
- Collar strap size 1" (2.54 cm)
- LED beacon lights
- Electric Stimulation/Vibration 3 different levels

Satellite systems	GPS/GLONASS/Beidou
GPS Position Transmission mode	RF and mobile network
Tracking Range	Up to 15km (out of the coverage of 4G)
	Unlimited Range (in the coverage of 4G)
Location Update rate	2.5s/5s/10s/30s/60s/5min
Multi-dog Tracking	Up to 20 dogs
Antenna	Radio and GPS
Waterproof rating	IPX7
Battery	Rechargeable 18650 lithium-ion, user replaceable
Battery life	30-50 hours
SIM Card (Handheld)	Micro SIM, Support 4G
SIM Card (Collar)	Nano SIM ,Support 4G
Handheld Display	2.4" diag (6.1 cm)
Display type	65-K color TFT, sunlight readable
External memory storage	1GB microSD™ card
LED beacon lights	Supported

Maps	Offline vector and satellite
Recording sounds	Supported
Share collars	Supported between TR-Dog products
Stop alert	5 seconds
External memory storage	microSD™ card
Electric Stimulation	3 different levels
Vibration	3 different levels
Mobile APP	
Mobile App	IOS and Android
Find handheld	Supported
Dog's status	Speed, altitude, track
Compass	Supported
Customization	Dog track color, profile picture, name
Geofence	Supported
Tracks history	Supported
Waypoints/favorites	Supported

Offline maps

The TR -dog mobile app is a great tool to help you organize your hunt, especially if you are not familiar with the location. You can pre download the map on your mobile app and use it offline, and the waypoint feature helps you find your way back to any point you've set on the map.

Tracks & sound recording history

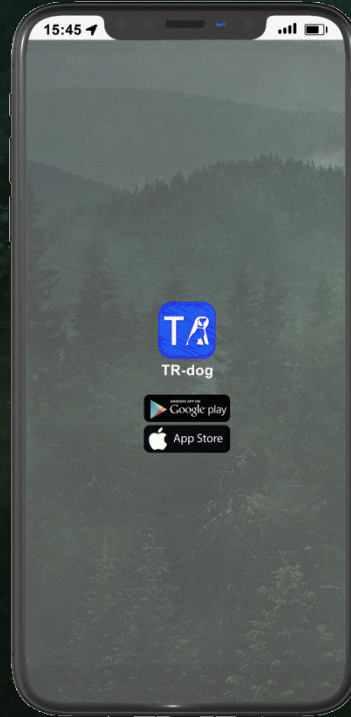
The mobile app saves your dog's tracks and sound records . With this feature, you can clearly see how your dog moved to fully recreate the entire race course, you also can repeat all the voice recordings

Geofence

Users can preset a safety zone for the dog in the app according to current needs. If the dog moves out of the set area, the app immediately receives a pop-up message on the cell phone and handheld.

Personalization

You can also personalize each collar paired with your handheld in the mobile app - choose an avatar, change the name and color of the collar for a specific dog, so you can easily distinguish dogs from each other.



Motion Tracking

When your dog stops for more than 5 seconds, a pop-up appears on your handheld and mobile app to notify you of changes in your dog's motion status.

Find handheld

The mobile app also allows you to find your handheld if you accidentally lose it. This feature only works in an area with cellular network coverage.

High quality

We understand the importance of using high-quality materials in our hunting dog GPS trackers. That's why we use only the best materials available to ensure that our GPS trackers are durable, reliable, and able to withstand the rugged conditions of hunting. We use materials that are resistant to water, dirt, and other environmental factors, so you can be sure that your GPS tracker will work when you need it most. We are pleased to inform you that our products are certified with CE and ROHS, ensuring that they meet strict safety, health, and environmental requirements. In addition to these certifications, we have also obtained other relevant certifications that demonstrate our commitment to quality and customer satisfaction. Our commitment to using high-quality materials is just one of the many ways we demonstrate our dedication to providing our clients with the best possible products.

Our advantages

TR-DOG

Unique approach

We understand that every business niche is unique, and we work closely with our clients to ensure that we provide them with the best possible solution for their specific needs. Our team of experts takes the time to understand each client's unique requirements, and we develop customized solutions that are tailored to meet their specific needs. We believe that this personalized approach sets us apart from our competitors and allows us to deliver the best possible customer experience. When you work with TR-Dog, you can expect a level of service that is unmatched in the industry. Our company is supporting OEM and ODM services, providing our customers with high-quality products that meet their unique specifications and requirements.

Experience

Our company has extensive experience in both the hunting and GPS niches. Our team of experts has years of experience in designing and developing GPS collars that are specifically tailored to meet the needs of hunting dogs. We also have a deep understanding of the hunting industry and the unique challenges that hunters face. This combination of expertise allows us to provide our clients with the best possible products and services. We are constantly staying up-to-date with the latest advancements in GPS technology and hunting trends to ensure that we are always providing the most advanced and effective solutions. You can rely on our company's expertise and experience to support you in achieving your goals. We possess the essential knowledge and skills required to provide you with the best possible solutions for your business.



R-DOG



TR-DOG

www.tr-dogs.com

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