

petTracer - The ultra light GPS Cat Collar!



How the petTracer system works

The GPS signal is received by the cat wearing the petTracer GPS collar. The GPS coordinates are then transmitted to the petTracer HomeStation (receiver connected to the local user Wi-Fi). The coordinates are forwarded through the internet connection to the petTracer server. The server is then accessed via smartphone, computer or tablet to see where the cat is or has been.

petTracer System - Field of operation

The collar has been specifically designed for cats and cats only. It is not meant to be used for dogs, other animals or humans. It is optimized and foreseen to be used in rural and semi-rural areas. It has not been designed for nor has it been tested in cities.

There is a big debate about whether mobile phone emission poses health problems. Since your cat is very dear to you we did not want to take any risks. For this reason we have pursued a solution which is free of any mobile phone radiation. Our harmless 433 MHz small band radio technology is 100 times lower in radiation than that of a mobile phone, which means we can leave this particular discussion to others.

Live Tracking Mode (Real Time)

The range of the collar is approximately 1 mile (3.14 square miles). The range depends on the type of area the collar is used in. Any HomeStation nearby will automatically form an extended network and increase the range accordingly. The radio communication is encrypted and cannot be accessed by third parties. The petTracer GPS cat collar operates on the 433-MHz-ISM band commonly used within the European Union. It is the responsibility of the user to inform themselves about local rules and regulations. Rules and regulations may change and vary from country to country.

Passive Tracking Mode

Should there be no connection to the HomeStation (receiver), then the petTracer GPS cat collar changes to a passive tracking mode. In this mode the collar stores up to 70 GPS positions. As soon as the connection to the HomeStation is restored, the collar begins to transmit the collected GPS positions and users can view where their cat has been. Over time many positions are collected and

cat owners can analyze the natural habitat and territory of their cats. This also makes it possible to seek out favourite spots such as hiding and sleeping places.

Radio Direction Finding

The collar comes with all the necessary hardware in order to make use of the radio direction finding technology in the future. The implementation of the missing software will considerably increase the odds of finding your cat again especially if there is no GPS Signal (for example in a garage). In order to use this feature a visualization of the radio signal strength in the Smartphone app is needed as well as an external energy source, such as a power bank, which is not part of the petTracer set.

Features

- fully integrated electronics (no additional collar needed). This allows for a high wearing comfort for cats and thanks to its light weight of approx. 30 grams it can even be worn on top of a tick collar
- active and passive tracking modes. Patented energy saving management, which allows a running time of up to 30 days with one battery charge (depending on the chosen operating mode).
- contains a high precision GPS receiver, an integrated accelerometer and a LED light
- durable and splash resistant - suitable for all weather conditions
- standard safety buckle
- live tracking, visualisation of territory, messaging service and recording of your cat's whereabouts

What you need for the petTracer GPS cat collar to work

- PC / Notebook / Mac (only for the initial setup)
- Windows®7 or higher / IOS 7.0 or higher (only for the initial setup)
- One petTracer GPS Cat Collar
- One petTracer HomeStation (receiver and charger)
- Permanent Wi-Fi with internet connection (third party charges may apply)
- Optional: a Smartphone or tablet with internet connection for tracking
- A petTracer Subscription

Package Content - petTracer GPS Cat Collar Set

- 1x petTracer GPS Cat Collar
- 1x Receiver/Charger (HomeStation)
- 1x Power adapter and Mini-USB cable
- 1x 433MHz radio antenna (approx. 17cm)
- 2x extension bands
- 1x "Quick Guide" handbook
- 1x Universal ring
- Optional: additional petTracer GPS Cat Collar, additional extension bands

We provide a 2 year warranty which starts on the date of your order. All defects arising from material and/or functional errors will be repaired free of charge. Excluded are batteries and rechargeable

batteries as well as defects caused by improper handling and wear and tear. The warranty becomes void for collars which have been opened or tampered with.

Smartphone-App and Access via Web browser

Cat owners can choose between the tablet / Smartphone app and a web browser to access the web portal.

Subscription

The subscription is used to maintain the server infrastructure as well as to cover third party costs such as the digital map license. The web portal is an essential part of the system and contains the collar controls and management. In addition, the web portal makes the global access for cat owners possible.

The web portal makes extensive data analyzing possible (visualization of territories, hot spots etc.). The whole messaging system can also be managed through our web portal. This includes receiving notifications about the battery life, the cat leaving the safety zone, future system updates and a lot more.

Cost control factor: there are no hidden activation costs or hidden fees - all fees are part of the subscription. The subscription has a fixed time span of 1, 2, 3 or 4 years and does not need to be cancelled. The subscription is not automatically renewed.