



**VECTRONIC
Aerospace**

innovative technology for science and research

GPS Collars made in Germany since 2000

TT4 - Trap Transmitter + Trap Sensor

Get an immediate message via Globalstar satellite system on your mobile and/or via E-mail once your trap has been triggered

Trap Transmitter



Trap Sensor



TT4 - operation and technical data



Trap Sensor with Trigger magnet and 2x rubber bands for mounting (included)

Trap open: Sensor in armed mode with attached trigger magnet
1 daily status message daily

Trap closed: Sensor in triggered mode by detached trigger magnet
1 trigger alarm message every 30 minutes for 10 hours



Example how to mount the Trap Sensor and trigger magnet. Other options are possible Depending on the trap.

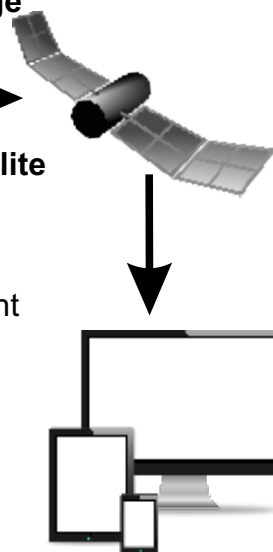


status message
via UHF to Transmitter

triggered alarm message
via UHF to Transmitter



forwarding via
GLOBALSTAR satellite



Trap Transmitter

- Trap Transmitter to be placed as high as possible with the label on TOP with clear view to the sky; placement can be independent to trap
- listens to signals from max. 7 Trap different Sensors every 10 minutes
- max. distance to Trap Sensor: 10 meter
- min. distance to other Trap Transmitters: 300 meter
- status alarm messages via Globalstar satellite system
- battery lifetime: always ON = 2,3years
3 month per year ON = 6,7years

Trap Sensor



- Trap Sensor with Trigger magnet is mounted to the release mechanism of the trap
- includes VHF beacon / beacon signal will change once trap is closed
- 3 Modes: armed / triggered / standby
- battery lifetime: armed mode ON: 4,3 years
standby mode: 14 years

Please contact our customer support for individual consulting for your project requirements.

contact us

wildlife@vectronic-aerospace.com • www.vectronic-aerospace.com

VECTRONIC Aerospace GmbH, Germany, Berlin, Phone: +49 30 6789 4990, Fax: +49 30 6789 5230

VECTRONIC Aerospace USA, Iowa, Phone: +1 319 626 2267, Fax: +1 319 626 2268

VECTRONIC Aerospace Canada, Ontario, Phone: +1 905 535 1514, Fax: +1 289 803 2539

VECTRONIC Aerospace all rights reserved. Features and specifications subject to change without notice.

