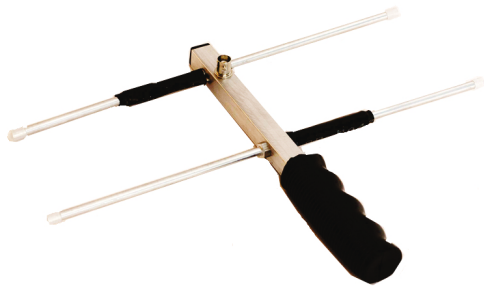# Drop-Off Release Transmitter

The Drop-off Release Transmitter is the ultimate tool to control your VECTRONIC drop-offs.

Reconfigure your Drop-Offs

The Release Transmitter acts as USB/Wireless interface between your computer and the drop-offs. Prior to deploying the drop-off, you can:

- read out the current settings (e.g. release mode and time, software version) of the drop-off

- send a new time or a new release mode/time to the collar

- upload new firmware

The radio communication is possible with timer-controlled and with radio-and-timer-controlled drop-offs.
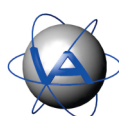
Release your radio-controlled Drop-Offs on demand

You can fire a radio-and-timer-controlled drop-off remotely from a distance of up to 500 m from the animal (line-of-sight). You have full control when the collar will be released, whether you want a well accessible place to retrieve the collar, release the collar shortly after the main battery went flat, or relieve the animal in case of an emergency.

Reading UHF-ID signals

If you are working with the Proximity sensor, you can receive ID-signals of VECTRONIC UHF ID-tags. Find out which tagged animals are around without the hassle of searching for the VHF beacon signal.
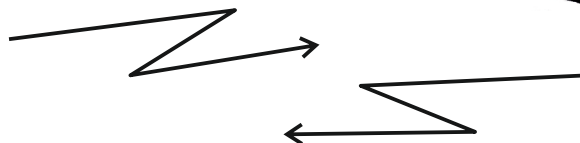
GPS Collars made in Germany since 2000

VECTRONIC Aerospace

Technical Specifications

Size	208 x 100 x 36 mm³ without antenna connector
Weight	430 g
Keyboard	8 keys membrane keypad
Display	1 x 8 character display with LED background illumination
Memory capacity	up to 256 drop-offs
Battery	Four replaceable, rechargeable Li-MH AA batteries a 1.2 Volt / 2000 mAh
Charging time	between 4 and 10 hours typ. with external charger, depending on charger
Operating time with charged battery	Dependent on operation mode, up to one year in stand-by
External power supply	Battery charger
Interface	USB
Ingress protection	IP65
UHF frequency	420 - 460 MHz or 800 - 950 MHz (factory setting)
Output power	500 - 900 mW (factory setting)
Modulation	DFM
Antenna impedance	50 Ohm
Operating temperature:	-20°C...+60°C
Storage temperature:	-40°C...+80°C

Wireless communication

GPS Collars made in Germany since 2000

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