

VERTEX PLUS Elephant Collar

- Recording of up to 365.500 GPS positions
- Remote data transmission via Iridium
- Advanced 3-axis Acceleration sensor
- UHF radio communication
- Virtual Fence
- VERTEX Proximity System
- VERTEX Separation Option
- max. belt adjustment range
- single housing design
- double antenna





**VECTRONIC
Aerospace**

innovative technology for science and research

GPS Collars made in Germany since 2000

VERTEX PLUS - features and options

Communication options:

- **IRIDUM (bi-directional satellite communication)**
- **UHF (short-range communication)**
- **Store on board (no external communication)**

Standard features:

- **Recording of up to 365.500 GPS positions**
- **Basic 3-axis activity sensor**
- **Mortality sensor**
- **Temperature sensor**
- **VHF Beacon**
- **Virtual Fence**
- **Communication schedule**

Options:

- **Advanced 3-axis acceleration sensor**
- **UHF ID Tag Option**
- **UHF External Sensors**
 - **Proximity System**
 - **Separation Option**



**VERTEX PLUS collar
for Elephants**

Hardware:

- **13+2 D-cells - long battery lifetime**
- **single housing design - no risk for cable break**
- **double antenna - increased visibility of satellites**

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