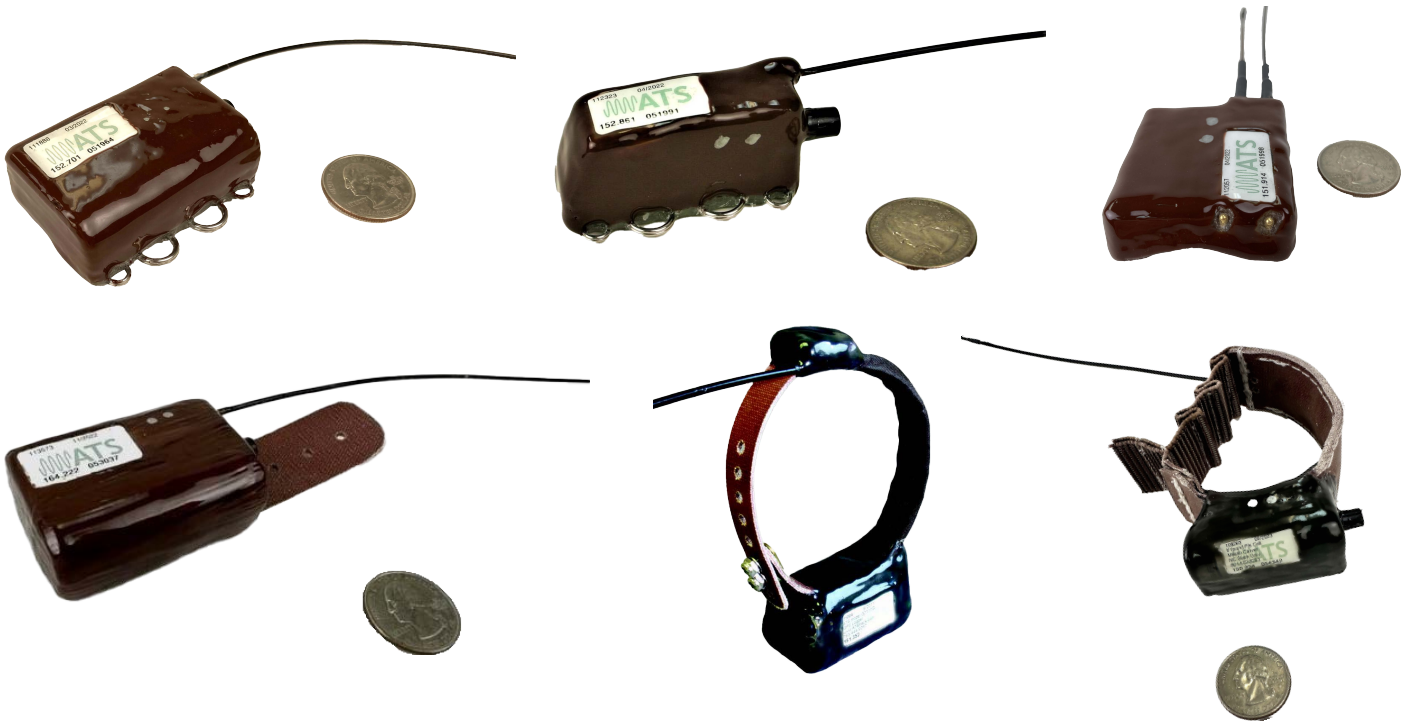


ATS W500 & W510 Wildlink-Wireless GPS Loggers

World's Most Reliable Transmitters and Tracking Systems



The W500 & W510 Wildlink-Wireless GPS Loggers let you download your data in the field without recapturing your animal.

The models W500 and W510 will provide you with GPS latitude/longitude positions stored in non-volatile memory. Used on turkeys in a backpack configuration, and on tortoises and other reptiles attached using glue, or on small mammals like fishers and foxes, using a collar attachment. An expandable collar version is available for fawns.

When you need to collect your data, locate your GPS logger using its integrated VHF transmitter, and use the pocket-sized Wildlink W100 Remote Comm Module to wirelessly download data to your PC. Range of up to 600 meters is possible using the optional hand-held High Range Yagi antenna .

ATS supplies you with programming software called ATSFixes. It gives you complete control over the operation of your logger, and allows you to get the maximum number of animal locations over time.

- Backpack, Glue-On, Expandable and Collar configurations available
- Holds 32,000 lat/long locations
- Up to 3.5 years of life
- Program/download data via Wildlink W100 Wireless link
- Program fix times and mortality schedule
- Collects activity and temperature data



TRANSMITTERS
RECEIVERS
GPS SYSTEMS

ATS
ADVANCED TELEMETRY SYSTEMS

ANTENNA SYSTEMS
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763-444-9267 • 763-444-9384 fax

email:sales@atstrack.com • www.atstrack.com

ATS W500 & W510 *Wildlink*-Wireless GPS Collar

GENERAL

Glue-on

- Low profile orientation - ~65 grams, 58 x 35 x 18 mm (pictured top left)
- Standard profile orientation - ~65 grams, 59 x 27 x 19 mm (pictured top middle)
- Holds 32,000 lat/long locations
- Program / download data via *Wildlink* W100 Wireless link
- Rechargeable flat battery, single AA, 2 each AA, or D sized battery

Small Collar

- 65 to 80 grams with single AA battery, and 1 inch wide nylon collar (pictured bottom middle)
- 115 grams with two AA batteries, and 1 inch wide expandable neoprene collar
- Holds 32,000 lat/long locations
- Collects activity and temperature data
- Program / download data via *Wildlink* W100 Wireless link

TYPICAL LIFE

- Based on 3 locations per day and VHF signal activated 8 hours per day
 - 2 each AA batteries is 3.5 years
 - 1 each AA battery is 1.75 years

PROGRAMMABILITY

- GPS Location Data
 - Number of fixes to collect per 24 hour period, 15 minute increments
 - Calendar days of the year on which to collect fixes

VHF TRANSMITTER

- Daily on/off time by hour, minimum on-time one hour per day

MEMORY

- 32,000 locations backed-up in non-volatile flash memory

BATTERY

- Rechargeable: 3.6 V Lithium-ion, Flat (880 mA days)
- Non-rechargeable: 3.6 V Lithium, AA (100 mA days), and C sized (333mA days)

COMMUNICATION

- Via W100 *Wildlink* Comm. Module using PC interconnect cable, USB to USB mini cable

PHYSICAL

- Glue-on electronics package: 50 x 40 x 10 mm, 65 grams using flat rechargeable battery
- Collar electronics package: 25 x 25 x 57 mm, 65 grams using AA battery; 28 x 30 x 55 mm, 115 grams using two AA batteries

ORDERING INFORMATION

- **W510:** required, available at nominal charge
 - PN 16848 Batt Recharge Cable (if using rechargeable battery)
 - PN 17621 W100 *Wildlink* Comm. Module
- **W500:** required, available at nominal charge
 - PN 17621 W100 *Wildlink* Comm. Module
 - Choose 1/2" neoprene or 1" nylon collar material; Specify 6" to 14" neck circumference
- Optional: PN 18003 High Range Yagi: for use with the W100 Remote Comm Module

WARRANTY

- One year parts and labor on materials and workmanship