



Crocodilian Argos + FastGPS Harness

Technology:  Satellite

Product:  Tag

Saltwater crocodile (*Crocodylus porosus*)



Tags feature a slimline design for mounting between two rows of scutes

Crocodilian Argos + FastGPS Harness transmitters are carefully designed in a narrow form with stainless steel loops to fit between and anchor to two rows of scutes.

Options

- Sat-Data options include:
 - DepthTemp: Depth + temperature time series, or
 - Dive:
 - Dive Summary: % time wet, Daily maximum depth
 - Individual dive: Dive duration, Maximum depth, Time At Depth index
 - Time at depth histogram
- Sensors: Pressure, External temperature and Wet/dry
- Wet-start
- Flexible scheduling
- Haul-out mode

Features:



Temperature



Pressure



Wet/dry sensor



Haul-out mode



Duty cycling

Rugged Reliability:

Designed for dive depths to 500m

Satellite Communication:

Argos data automatically stored in a secure cloud database and accessed via a secure web portal: data.lotek.com

Product Applications

Designed for crocodile, alligator, caiman and gharial applications, or other species where the tag can be attached with cord or wire

Model	F6H 276B
Weight (g)	130
Life ^[1] (days) (Std / DIVE ^[2])	308 / 419
Size (LxWxH) (mm)	106 x 40 x 30
Wet-dry conductivity level (uS/cm)	100
Sat-Data Option	Yes
Max Pressure (dBar)	500

1. Estimated life with 200 transmissions per day plus one FastGPS snapshot per hour for F6 models.
2. For DepthTemp estimates, please contact your Lotek representative.

Features and specifications subject to change without notice.

Technical Specifications:

Argos transmit power: 500mW

Operating temperature range: - 20°C to 50°C

Standard Sensors:

Wet/dry sensor

Internal Temperature sensor:

range: -50°C to 75°C

accuracy: +/- 0.5°C

resolution: 0.25°C

Pressure sensor:

Calibrated range: -5°C to 40°C

ranges: 200dBar, 500dBar, 2000dBar

accuracy: ±1% of Full Scale

resolution: ~0.025% of Full Scale

External Temperature sensor:

range: -40°C to 60°C

accuracy: ±0.2°C

resolution: better than 0.05°C

Warranty

Lotek Crocodilian Argos + FastGPS Harness tags are warrantied to be free of defects in materials and workmanship under Normal Use for a duration of 80% of Estimated Life to a Maximum of 12 months. For Warranty terms and conditions, please review our [Warranty Statement](#).