

# SIRTRACK®



## The Sirtrack Difference

At Sirtrack we know that you require reliable and dependable avian transmitters and dataloggers. We are continually developing our avian product range to provide innovative, compact and low-profile package designs for a wide range of species to meet your avian tracking needs.

Some of Sirtrack's earliest work was developing transmitters for tracking New Zealand's diverse range of bird species. This gives you over 25 years of knowledge and expertise combined with the latest technologies such as our Ultimate VHF Transmitters, KiwiSat® 303 Argos and microGPS to offer an extensive range of avian wildlife tracking products.

Our modern manufacturing processes ensure quality and consistency. As well as exceptional products we pride ourselves on our high level of customer service before, during and after you purchase from Sirtrack.

Sirtrack's avian products are ideal for tracking a wide range of birds and other flying species from bats and songbirds through New Zealand's own flightless kiwi and kakapo to albatross and eagles.



KIWISAT is a registered trade mark owned by Sirtrack Limited.

# KIWISAT ARGOS TRANSMITTERS



Model: K3H 154A

## KIWISAT 303 Harness Mount

The KiwiSat® 303 Argos transmitter is a development of the KiwiSat® 202 adding more flexible scheduling.

The transmitter is highly efficient to maximise battery life whilst providing superior location quality.

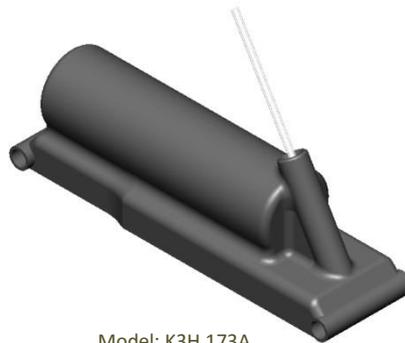
Avian KiwiSat® 303s are extremely compact and lightweight.

The solid-cast construction is designed and tested to withstand anything a bird can throw at it, including the harsh marine environment.

The KiwiSat® 303 avian transmitter is available in models weighing from as light as 20g (TBC) and is particularly suitable for diving seabirds.

# BENEFITS

- Rugged and reliable development of the successful KiwiSat® 202
- Efficient 500mW transmitter maximises operating life whilst delivering superior position accuracy
- Extended operating life achieved with user-programmable transmit scheduling
- Temperature sensor measures local environmental temperature



Model: K3H 173A

Model	Weight (g)	Life (days)*	L x W x H (mm)	Depth (m)
K3H 154A	20 (estimated)	124	50 x 19.5 x 16.5	200 (TBC)
K3H 173A	36.5	397	70.5 x 20 x 22.2	200 (TBC)

\* Estimated life calculated for 3 hours transmitting per day with 90 second transmit interval. Maximum theoretical life at 25°C using cell manufacturers stated capacity. Actual lives may vary at the extremes of the operating temperature range by up to 50%.

### Technical Specifications:

Operating temperature range: -20°C to +50°C  
 Argos transmit power: 500mW

### Repower:

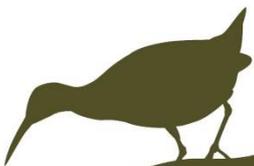
Designed to be rugged, reliable and yet cost effective these products are single use. No repower option is available.

### Options Available:

User configurable flexible transmit scheduling – allows user to determine Argos transmission schedule for 36 month period.

### Warranty:

Please refer to our website for our [terms and conditions](#)



Sirtrack prints on 100% recycled paper. Please consider the environment before printing.

Features and specifications subject to change without notice. 1 July 2016.

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