



PIP Collars

Technology:  Radio

Product:  Collar

Numbat (*Myrmecobius fasciatus*)



PIP Collars

As specialists in wildlife tracking systems, we have a wide and varied selection of animal tracking devices and telemetry equipment suitable for monitoring mammals of all groups and sizes.

The smallest and lightest radio collars are equipped with PIP transmitters. PIP transmitters are very light: 0.4 to 4g, depending on battery and mounting configuration. The reduced weight allows the construction of light radio collars that are used to track very small mammals.

Options

- Activity-sensing – At the most basic level, a tilt-switch can indicate simply whether or not an animal is active.
- Posture sensing – On some species it is possible to position the switch such that the different pulse rates indicate particular postures.
- Internal or external antenna – External antennas provide better range but can be chewed of by conspecifics

Features:



Activity

Lightweight:

Reduces impact on animal

Heat shrink coated:

For greater comfort

Cable tie collars:

Quick and easy to fit, the cable-ties can be replaced and the tag re-used

Product Applications

Home range analysis, Survival, Habitat use and movement behaviour, Translocation studies

Model	Weight ^[1] (g)	Life ^[2] (days)	Size (LxWxH) (mm)
PicoPip (Ag337)	0.80	14	13 x 5 x 3
Pip (Ag337)	0.89	14	13 x 7 x 4
PicoPip (Ag317)	1.13	28	12 x 6 x 8
Pip (Ag317)	1.20	28	12 x 7 x 9
PicoPip (Ag376)	1.30	76	13 x 8 x 9
Pip (Ag376)	1.40	70	13 x 8 x 9

1. Minimum weight (Light potting). Collars for some species require extra protection or range that can increase the weight.
2. Maximum life based on pulse length 15 ms and pulse rate 30 pulses per minute at 25°C

Features and specifications subject to change without notice.

Warranty

Contact one of our telemetry specialists for details about our warranty. For Warranty terms and conditions, please review our [Warranty Statement](#).