

# Our range of tiny transmitters

## Pips & PicoPips



*Specialists in Animal Monitoring*

**Great for tracking invertebrates, small birds and mammals, amphibians, reptiles... And fully customised for your study**

### Pip



- Our standard small tags
- Can be built with thermistors for monitoring temperature, activity or mortality

Tag Weight (g)	Lifespan (days)		Battery
	12ms, 30ppm	20ms, 50ppm	
0.33 - 0.50	18	8	Ag337
0.40 - 0.65	30	13	Ag317
0.44 - 0.70	39	16	Ag379
0.65 - 0.85	69	29	Ag376
1.15 - 1.70	104	44	Ag392

...and even smaller...

- ≈ 30% more lifespan than Pip for equal weight

Tag Weight (g)	Lifespan (days)		Battery
	12ms, 30ppm	20ms, 50ppm	
0.27–0.35	23	10	Ag337
0.34–0.45	38	17	Ag317
0.39–0.55	50	22	Ag379
0.57–0.80	88	39	Ag376
0.95–1.35	133	59	Ag392

### PicoPip



Photograph by Colin Hawes

The lifespans of these tags can be adjusted by other combinations of pulse rate and pulse length. Pulse length is measured in ms, pulse rate is pulses per minute. There is a trade-off between tag life and detection range, generally the longer the tag lifespan, the lower the range (and vice-versa). Tags can also be customised for shape as all of our tags are made to order. Tag weight varies with antenna length, protection and attachments.

**Over 25 years of Animal Tracking Experience**

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