



Adelie penguin (*Pygoscelis adeliae*) © Valeria Volpi 2012



The KiwiSat® 202 series are marine Argos transmitters for glue on attachment.

The KiwiSat® K2G Glue-On series offers a range of field proven marine Argos transmitters. Each model is carefully designed with a combination of hydrodynamic and abrasion protection features, while maintaining a compact shape with minimal frontal area. Models are available weighing from as little as 34g and they are rigorously tested to depths as deep as 2000m.

Options

- DIVE data includes max. depth, dive time and TAD (Time At Depth) index. (excludng K2G 173A)
- Wet/dry sensor, wet-start, flexible scheduling and haul-out mode

Features:



Temperature



Depth



Wet/dry sensor



Haul-out mode



Duty cycling

Rugged reliability:

Designed for dive depths to 2000m

Heavy duty tags:

Polyurethane armour for impact absorption and abrasion protection

Data management:

Argos data automatically stored in a secure cloud database and accessed via a secure web portal

Product Applications

Ideal for animals such as sea turtles, penguins and pinnepeds.

Model	Weight (g)		Size (mm) (LxWxH)	Max depth (m)	Heavy duty	Estimated Life ^[2] (days)		
	In air	in seawater ^[1]				Standard	DIVE	DepthTemp
K2G 173A	34	17.6	60 x 27 x 17	500	No	292	-	-
K2G 158C	40	8.7	56 x 26 x 21	500	No	195	181	94
K2G 276A	112	19.3	78 x 43 x 27	2000	No	575	547	330
K2G 276B	120	TBD	82 x 44 x 33	2000	Yes	575	547	330
K2G 376E	240	TBD	136 x 44 x 59	2000	Yes	863	820	495
K2G 576E	360	TBD	138 x 78 x 50	2000	Yes	1439	1366	825

1. Assuming the density of seawater is 1024 kg/m³.
2. Estimated life using 200 transmissions per day.

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
 Temperature sensor range: -50 °C to 75 °C
 Temperature sensor accuracy: +/- 0.5 °C
 Temperature sensor resolution: 0.25 °C

DIVE Sensors:

Calibrated sensor range: -5 °C to 40 °C
 Depth sensor ranges: 200m, 500m, 2000m
 Depth sensor accuracy: ±1% of Full Scale
 Depth sensor resolution: ~0.025% of Full Scale
 Temperature sensor range: -40 °C to 60 °C
 Temperature sensor accuracy: ±0.2 °C
 Temperature sensor resolution: better than 0.05 °C

Warranty

KiwiSat® Glue On tags are warranted 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](#).