



## KiwiSat<sup>®</sup> Argos Marker

Technology:  Satellite  Radio  
Product:  Beacon

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## For Instrument tracking and recovery

Subsea instruments are typically recovered on command using an acoustic release. If the instrument breaks free early, or later if the acoustic release fails, then the KiwiSat<sup>®</sup> Argos marker is invaluable for successful salvage of instruments. It combines an Argos location beacon which provides a global position in near real time to get you within a few hundred metres and a VHF beacon for close range tracking of the instrument to aid pick-up.

## Options

- Temperature sensor
- Wet/dry sensor inhibits Argos transmission underwater

### Features:



Temperature



Position



Beacon



Wet/dry sensor

### Rugged construction:

For operation at depths down to 2000m at extended periods of immersion

### Satellite communication:

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

### VHF transmitter:

Operating life of over 3 years

## Product Applications

The Lotek KiwiSat<sup>®</sup> Argos Marker provides the peace of mind that instruments and gear deployed in the field may be recovered should they break free from their moorings.

K2M 576C	
Weight (g)	865
Life <sup>(1)</sup> (days)	310
Size (LxWxH) (mm)	130 x 150 x 48
Depth (m)	2000

1. Estimated life calculated with 60 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%.

Features and specifications subject to change without notice.

Technical specifications:  
 Operating temperature range: - 20 °C to 50 °C  
 VHF frequency range: 148MHz to 174MHz  
 VHF pulse rate: 60ppm  
 VHF pulse width: 20ms

Argos transmit power: 500mW  
 Argos transmit interval: 60 seconds

### Warranty

KiwiSat® Argos Markers 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](#).