

# UNDERWATER GPS G2 R100

## BLUEYE KIT

SKU: WL-GPS-G2-R100

Know where your ROV is located, and save it's position track onto a map. With Water Linked's purpose-developed positioning technology, unwanted noise no longer affects positioning accuracy the way it traditionally has with underwater positioning solutions. Get all images and videos geotagged automatically to ease reporting.



**Supplier:** Water Linked

### TECHNICAL SPECIFICATIONS

#### Mechanical

<b>Kit weight</b>	4-6 kg
<b>Housing external dimensions</b>	30 x 21 x 10 cm (Pelican case)
<b>Depth rating</b>	300 m
<b>Operating temperature</b>	-10 to 60 °C

#### Acoustic Performance

<b>Range</b>	100 or 300 meter radius (depending on version selected)
<b>Ping rate</b>	2-4 hz
<b>Accuracy</b>	Horizontal range : <0.2 % Horizontal angle : <1 ° Vertical (depth) : <1 %
<b>Long term drift</b>	Locator U1: ~1 meter per 6 hours in static heading config
<b>Frequency</b>	31.25-250 kHz (200 kHz typical)
<b>Directivity</b>	Omnidirectional, 360 °
<b>Operating principle</b>	Time of flight, Triangulation
<b>Integrated IMUs</b>	Yes
<b>Integrated GPS</b>	Yes

**Approvals**

CE Yes

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