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

Compatibility

Compatible ROV models	X3, X3 Ultra, X7

Mechanical

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

Acoustic Performance

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

Integrated IMUs	Yes
Integrated GPS	Yes

Approvals

CE	Yes