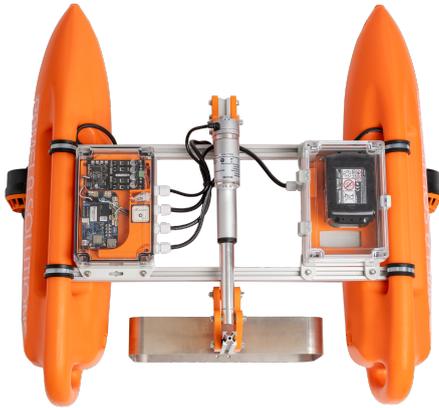




USV Pamela —

Manta trawl package



Dimensions	81 x 70 x 40 cm
Weight	8 kg
Payload Capacity	3 kg
Range (basic)	2 km or 1 hour
Range (extended)	4 km or 2 hours
Communication	LTE, ISM
Sensor interfaces	RS232, RS485 (MODBUS), ETH
Speed	1 m/s



Payload features

- Net inlet compatible with Hydrobios manta net
 - Actuator for lifting/lowering the net
 - Attachment points for mechanical flowmeter
 - Net and flowmeter not included
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Operation modes

- Manual operation with radio controller
 - Autopilot operation with user-programmed route using QGroundControl software on remote control tablet
 - Lifting/lowering of net opening can be programmed for specific locations
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