

## **Water Rescue Robot R2 Pro**

Water Rescue Robot R2 Pro is a standard rescue equipment suitable for government emergency, private aid groups, and SAR organizations. It's applicable to swimming pool, reservior, river, beach, and yachts and ferries rescue management. Compared with the water rescue robot R2, the R2 Pro has more comprehensive functions. It has remote control and manual operations, supports double-sided driving, supports real-time image transmission, supports 25-meter high-altitude throwing, and has a battery life of up to 85 minutes. The Water Rescue Robot R2 Pro is equipped with a grab bar, which is convenient for the trapped person to grasp the robot, and can drag 4 people at the same time. The Water Rescue Robot R2 Pro can be operated quickly in dangerous situations, it improves the efficiency of rescue while ensuring the safety of rescuers.

## **Features**

- The robot is made of anti-corrosion and anti-ultraviolet HDPE material, which has high toughness, impact resistance and wear resistance; the robot head has a soft rubber for anticollision;
- Support one-key return, signal losing return, original return, straight return, low battery return;
- Support real-time image transmission, the device image can be transmitted back to the remote controller normally and clearly;
- Double sided driving, the robot can drive normally even if there's wind and wave to roll it over;

- Equipped with a detachable grab bar, which is convenient for the trapped person to grasp the robot;
- With APP function, realize automatic route, pointing route, mode display, robot power, robot latitude and longitude, robot video, trajectory playback and custom home point and so on;
- R2 Pro can cooperate with drone to realize air-sea rescue, automatically execute follow mode;
- Equipped with yellow flashing position indicator fog lights, it's visible in the dark.

## **Parameters**

Size	1020mm*800mm*200mm
Weight	≤15kg
Max. Speed	≥8.8m/s(Without loading); ≥2.5m/s(80kg loaded)
Battery Life	≥85min
Throwing Distance	≥25m

Maximum load	600kg
Waterproof	IP68
RC Range	≥2000m
Control Methods	Remote/Manual Operations
Driving Style	Double Sided Driving

## **Packing List**

Standard: Water Rescue Robot R2 Pro x 1, Remote Controller x1, Charger x1, Manual x1, Product Certificate x 1,
Warranty Card x 1, Aluminum Suitcase x 1

Optional: Speaker,, GoPro camera, Alarm, Searchlight, Life-Saving bag



Speaker



GoPro camera



Alarm



Searchlight



Life-Saving bag









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