

## RB-600D Specification

Model	RB-600D
<b>Dimensions</b>	
length	648 mm
width	375 mm
height	430 mm
<b>Weight</b>	
On air	32 kg
<b>Working depth</b>	
Maximum	300 m
<b>Thrusters</b>	
Vertical	2 x 5kgs
Horizontal	4 x 5kgs
Lateral	1 x 5kgs
Propeller diameter	95 mm
Propeller type	reversible
Cruising speed max	Up to 2 m / s
Vertical speed max	Up to 1 m / s
Lag speed max	Up to 0,5 m / s
<b>Temperature Range</b>	
In water	-5° ... +40°C
<b>Kevlar fibre reinforced tether cable</b>	
Length	400 m
Diameter	8 mm
In water	neutral buoyancy
Working temperature	-30° ... +45°C
Breaking force	220 kg
<b>Control and power</b>	
Monoblock	in impact-resistant plastic case HPRC2600
Remote Control	handheld joystick control SONY PS4
Display	1 HDMI video output built-in LED monitor 19 "
Panel connectors	USB 2.0 – 2 pc
Installed PC	Intel NUC, SSD 120 Gb, HDD 1 Tb
Voltage	220-240V, 50Hz
Power consumption	1500 W
<b>Light</b>	
Front light	4 pcs x 1400 lumen (20W)
Camera light	2 pcs x 700 lumen (10W)
Rear light	2 pcs x 1400 lumen (20W)
Laser pointers	2 pcs x 5 mW
<b>Cameras</b>	
Front camera:	1 pc
• Camera type	USB HD Sony
• sensitivity	0,01 Lx
• maximum video resolution	1920 x 1080
• lens	f 2,1 mm, angle 150°
• camera tilt	±90
• maximum photo resolution	12 MPx
Rear camera:	1 pc

• Camera type	USB HD Sony
• sensitivity	0,01 Lx
• maximum video resolution	1920 x 1080
• lens	f 2,1 mm, angle 150°
• camera tilt	±90
• maximum photo resolution	12 MPx
<b>Sensors</b>	
Depth sensors	sensitivity 0,1 m
Magnetic compass	yes
Seawater temperature sensor	yes
Roll / Trim Sensor	yes
Three-axis accelerometer	yes
<b>Warranty</b>	
Term	2 years