



Specification RB-100

<i>Model</i>	<i>RB-100A</i>	<i>RB-100D</i>
Dimensions		
length	340 mm	
width	290 mm	
height	280 mm	
Weight		
on air	5,6 kg	
Depth		
max	70 m	
Thrusters		
vertical	one (1,2 kg)	
horizontal	two (1,2 kg each)	
prop's diameter	60 mm	
horizontal speed	Up to 1 m/s	
Operated temperature		
in water	0°+30° C	
Cable, re-inforced with kevlar		
length	100 m	
diameter	8 mm	
In fresh water	neutral buoyancy	
operating temperature	-30° +45° C	
the breaking force	220 kg	
The control and power supply		
control case	HPRC2500	
control	joystick SONY PS2	joystick SONY PS4
monitor	RCA LED monitor 15"	HDMI LED monitor 15"
external connectors	RCA – 2ps.	USB 2.0 – 2 ps.
PC	-	Intel NUC, SSD 60 Gb
power supply	220-240V, 50Hz	
max power	400 Wt	
Light		
LED	4 ps. 700 Lm(10Wt) each	
Videocamera		
type	Gopro HERO3+ Black Edition	USB HD Sony
sensitivity	0,84 Lx	0,1 Lx
max video resolution	4096 x 2160	1280 x 720
lens	f 2,8 mm, angle – 170°	f 2,8 mm, angle 100°
camera tilt	±90	
max foto resolution	-	12 Mp
Sensors		
depth sensor	0,1 m	
compas	yes	
water temperatute	-	yes
pitch-roll	-	yes
Warranty		
period	2years	