JELLYFISHBOT



Data sheet

Dimensions

Size	70 x 70 x 48 cm
Emerging height	25 cm
Draught	23 cm
Weight (with batteries)	20 Kg
Weight (without batteries)	14 Kg
Materials	Polyethylene Aluminium alloy 5083 and 5086

Characteristics

Macro-waste nets capacity	80 L
Oils nets capacity	30 L
Maximum speed	2 Kn
Optimal cleaning speed	1 Kn
Number of thrusters	3

Batteries

Number of batteries	2
Autonomy	2 to 8 h
Full recharging time	2 h
Tension	12.8 V
Type of batteries	LiFePo4
Capacity	20 Ah
Weight	2 x 3 Kg
Lifetime	> 2000 cycles

Connectivity

Wifi	802.11b/g/n/ac
Bluetooth	4.0
GNSS	GPS, GLONASS, BeiDou, GALILEO
GSM	Mobile networks 4G, 5G

Remote control

Control range	> 1 Km
Autonomy	> 24 h
Comfort screen resolution	1920 x 1080 px
Frequency	2.4 GHz

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Jellyfishbot packs

	Starter	Open	Smart	Advanced
				
Teleoperated	√	√	√	√
Live camera	—	√	√	√
Autonomous	—	√	√	√
Avoid static objects	—	—	√	√
Avoid moving objects	—	—	—	√
Remote control	Standard	Comfort	Comfort	Comfort
				

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