

FAST4

ALWAYS ON DUTY

UNMANNED LIFEGUARD VEHICLE (ULV)



800 m (2,624 ft) operation range

1 hour usage time

Speed up to 18 km/h (9.7 knots)

200 kg carrying capacity

Weight : 17 kg

Light and durable body structure

Portable and easy to use

Drop & Go

Easy Remote Pairing

Auto-Capsize

(Optional) Manual Drive Button

(Optional) Go Home

(Optional) Hold Position

(Optional) Video & Voice Transmission

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FASTY is an Unmanned Lifeguard Vehicle (ULV) with high mobility and maneuverability. It can reach speeds up to 18 km/h, providing the fastest response to drowning situations.

FASTY reduces human intervention and interaction to a minimum ensuring better speed, efficiency and safety for your operations.



SPEEDY & EFFICIENT RESCUE FASTY can reach speeds of up to 18km/h (9.7 knots) which greatly increases the chance of a successful rescue.



RESCUER SAFETY FASTY increases the safety of your rescue team in harsh weather conditions and allows them to conduct search&rescue operations at multiple locations simultaneously.



DEPLOY FROM BOATS With a drop resistance of 20 metres (65 ft), FASTY can also be deployed from ships, yachts and boats, enabling a much smarter alternative to lifebuoys.



LOW OPERATIONAL COST With nearly no external moving parts and a durable fiberglass hull, FASTY would serve your organization for many years.



MANUAL DRIVE BUTTON This optional feature enables you to drive FASTY directly from the manual drive button on the device and switch between 2 speed levels while driving.



DROP & GO FASTY features a "Auto Power On" feature which enables it to power on upon contact with water, allowing lightning fast deployment.



GO HOME With autonomous features like "Go Home" and "Hold Position" you will not need to fear about losing signal or constantly monitoring its position.



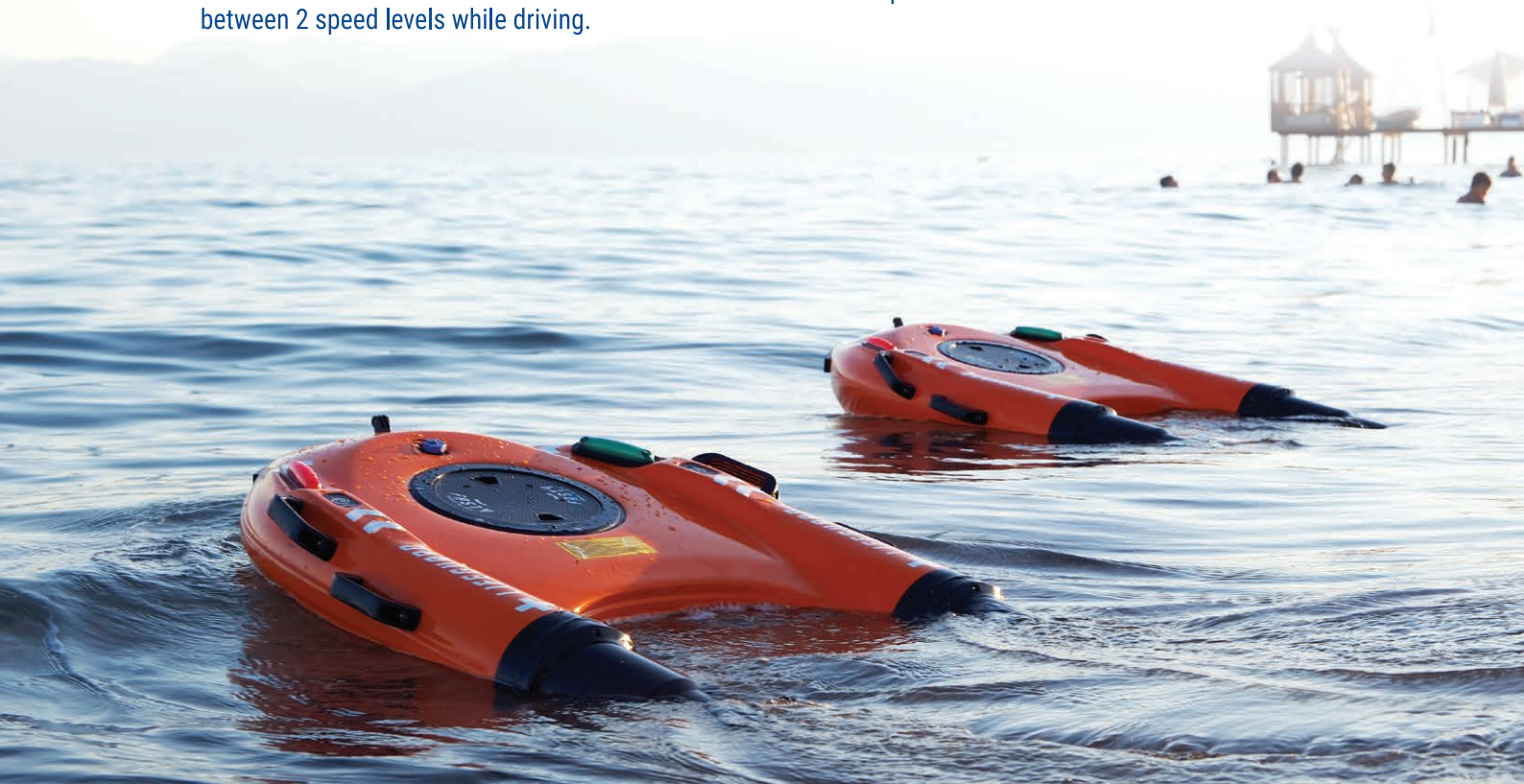
VIDEO & VOICE COMMUNICATION This optional feature enables the rescuers on the shore to communicate with people on water surface, enabling smoother operation.



AUTO-CAPSIZE In the event of capsizing, FASTY will flip itself and return to normal position automatically.



EASY REMOTE PAIRING If necessary, you can pair a new remote with FASTY easily by just using the power button on the device



LIFEGUARD ROBOT

FEATURE	VALUE
Weight	17 kg
Size	120 x 80 x 25 cm (47.2 x 31.4 x 9.8 in)
Speed	Max - 18 km/h (9.7 knots) Loaded - 7,5 km/h (4 knots)
Motors	Brushless DC
Load Capacity	200 kg
Operating Time	60 min (normal usage)
Operating Temp.	-20 +50 °C
Storage Temp.	-20 +50 °C
RC Frequency	2,4 GHz
Payload	Action Camera Mount Place
Flasher	2 Pieces (red and green)
Handling	4 Handles
Power	Battery Powered
Safety	Over Current, Over Temp. Low Voltage, Water Ingress

CHARGER

FEATURE	VALUE
Charge Voltage	25,2 V (max)
Charge Current	3A (max)
Operating Temp.	-30 +45 °C
Storage Temp.	-40 +75 °C

BATTERY

FEATURE	VALUE
Type	Li-Ion
Capacity	600 Wh
Weight	2.8 kg (6.1 lbs)
Safety	Over-Temp. Low-Voltage
Charging Time	4 Hours

OPTIONAL HARDWARE

FEATURE	VALUE
Manual Drive	(Optional)
Voice Transmission	(Optional)
Video Streaming	(Optional)
Color Options	(Optional)
Lighting	(Optional)
Autopilot	(Optional)

ACCESSORIES

FEATURE	VALUE
Carrying Case	Impact Resistance Wheeled (Optional)
Protective Cover	(Optional)
Stand	(Optional)



REMOTE CONTROLLER

FEATURE	VALUE
Weight	342g (0.75 lbs)
Size	213 x 117 x 115,5 mm (8.3 x 4.6 x 4.5 in)
Range	800 m (2,624 ft)
Operating Freq.	2.4 GHz
Operating Temp.	-20 +50 °C
Battery	6xAA Battery
Telemetry	Vehicle Battery Voltage, Signal Quality



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FASTY has been developed and designed to provide the fastest and most effective response to drowning casualties in the water and gives the lifeguard, gains of ability to intervene in the most effective and faster way when directing the device to the victim without risking his own life.

FASTY is positioned in the market as the most innovative and advanced product on its concept where jet ski, rescue boat, and lifeguard intervention systems, have an inadequate and very high-cost structure.



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REMOTE CONTROLLER

-  Operation Range : 800 m (2,624 ft)
-  Operating Freq. : 2.4 GHz
-  Operating Temp. : -20 +50 °C
-  Battery : Li-Ion
-  IP Rate : IP68
-  Weight : 342g
-  Operation: One-Handed
-  Portable and easy to use
-  Audible Low Voltage Warning
-  Easy Pairing
-  Telemetry : Vehicle battery voltage, signal quality



FASTV

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CAMERA SYSTEM



MONITOR

FEATURE	VALUE
Glass Material	IPS High luminance, all viewing angle
Size of Product	145x86x16mm (without antenna)
Charging Input Mode	USB Charging Mode
Continuous Working Hours	>3 hours
Memory Storage	TF Card up to 64g
DVR System	Autonomous System
DVR Function	Supporting Replay
DVR Mode	VGA/D1/HD available
Luminance of Display	1000Lux
Clarity of Display	800x480px
Battery Capacity	4000mAh
Size of Display	5 Inches
Weight	170g
Frequency	5.8GHz



CAMERA

FEATURE	VALUE
Resolution	1080p 60fps
IP Rate	IP68
Field of View	90 °
Lens	3.6mm
Data Stream Range	>800m
Frequency	5.8Ghz
Power	7-26V
Power Interface	Fasty Charge Connector

