

RJE OCEANBOTICS™ SRV-8 SPECS

SRV-8 ROV

Thrusters:

8 Brushless DC Thrusters

Maneuverability:

Dynamic Vector Control: 6 DOF

Speed:

2+ Knots in Any Direction

Battery Life:

4-6+ Hours Average Use (Lithium)

Battery Source:

Dual Hot-Swappable Battery Modules

Depth Rating:

305 Meters (1,000ft)

Camera:

Dual-Mode Low Light Analog/HD

Analog for Navigation

HD for Recording

Lights:

2 Standard

135° Beam Angle, 1,500 Lumens Each

Optional Lights for Additional Lighting

Navigation:

Commercial Grade AHRS/IMU

Precise Heading/Attitude, Pitch & Yaw

Distance from Operator to ROV

(Optional)

Bearing from Operator to ROV

(Optional)

Lat/Long Position with Waypoints

(Optional)

Sensors:

Depth Sensor (Meters or Feet)

Temperature (C or F)

External Sensor Inputs:

RS232/ RS485

Ethernet

Weight:

39lbs (17.7kg)

Dimensions:

Length: 50cm (19.5")

Height: 33cm (13.0")

Width: 43cm (17.0")

Optional:

Grabber with various attachments

Topside

Tether:

100m (330ft) @ 4.5mm Diameter on Reel

Optional 150m (495ft), 200m (660ft) & Custom

Reel:

400m Capacity with Slip Ring

Control Console:

Standard Gaming Controller

Sunlight Readable 8.4" Color Monitor

Variety of Outputs for External

Monitor/Display

