

This is a miniature robot which can be sent inside water bodies with a depth of upto 20 meters. This robot can carry a day-night camera to provide real time video feed whiles underwater.

The robot can work in extreme environments and can carry payloads ranging upto 1 kg.

The robot is equipped with water proof camera and waterproof drive motors.

It comes with offboard power supply and distance sensors which help the robot to move inside the water bodies in autonomous mode and ensure it does not gets banged.

Features

- Autonomous Operation
- Software / Manual Control
- Operable Depth : 20 Meters
- Drive Type : 3 Thrusters
- Power Supply : 24 V D.C.
- Underwater Vision : Color Camera
- Control Unit : Onboard 8 Bit
- Onboard Light : White LED Array
- Cruise Speed : 10 Cm/Sec
- Continuous Operation : upto 300 hrs.
- Speed Control : PWM - Direct Drive
- Built Material : Aluminum and Nylon

