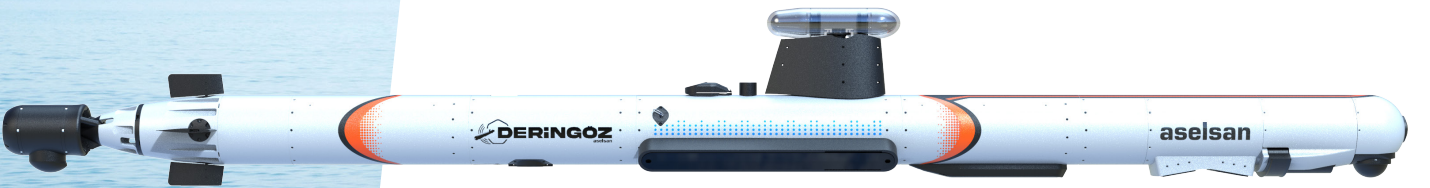




AUTONOMOUS UNDERWATER VEHICLE

#NavalSystems



DERİNGÖZ 100L/300, developed by ASELSAN, is an Autonomous Underwater Vehicle that can be used for exploration and surveillance purposes.



aselsan

AUTONOMOUS UNDERWATER VEHICLE

System Features

- 300-meter depth rating
- 8-hours nominal, 24-hours of operation with extra battery
- Cabled, wireless and acoustic communications
- Custom system configuration options
- Maximum speed of 5 knots, operational speed of 3 knots
- Easy to use and maintain

System Components

- Autonomous Underwater Vehicle
- Mission Planning Computer
- Post-mission Analysis and Evaluation Computer
- Charging Station
- Transport and Service Equipment

Technical Specifications

- Max. Operating Depth : 300 meters
- Endurance : 24 hours (with extra battery)
- Max. Speed : 5 knots
- Operational Speed : 3 knots
- Payloads : Camera
Side Scan Sonar
Multibeam Echosounder
Obstacle Avoidance Sonar
- Wireless Communication : Wi-Fi
RF Datalink
Iridium
4G/LTE
Acoustic Modem
- Navigation : INS
DVL
USBL
GNSS
Depth Sensor

