

aselsan



DIKONS™

SEMI AUTOMATIC CONTROL SYSTEM





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ASELSAN DIKONS™ FAMILY is designed for increasing the maneuvering capability and performing the dynamic positioning of the monohull or catamaran platforms by controlling the maneuver and propulsion systems in spite of the environmental conditions such as wind, wave and current. DIKONS™ family consists of Automatic Control System, Semi Automatic Control System and Manual Control System.

DIKONS™ Semi Automatic Control System has the below functional modes.

- Semi Automatic Position Control Mode
 - Heading Automatic Control
 - Heading Control with Wheel
- Autopilot Mode

DIKONS™ Semi Automatic Control System is high reliable and integrated with navigation systems such as gyro, anemometer, MRU, DGPS and thrusters, power systems and rudder systems.

DIKONS™ Semi Automatic Control System Features

- Black-Out Prevention for Platform Power System
- Built In Test (BIT) Capability

Specifications

- Compatible with IMO 645 and Turkish Loyd Standards
- Compatible with MIL-STD-810G
- Modular Design
- Removable and Replacement Capability of PCBs

