



DEARSAN

SHIPYARD



**OFFSHORE
PATROL VESSEL**

OPV 76

GENERAL

• Length (Loa)	: 76.80 m
• Beam	: 11.00 m
• Draft	: 2.90 m
• Displacement	: 1100 t
• Max Speed	: 28 kts
• Range	: 3000 NM
• Hull	: Steel
• Superstructure	: Sealium
• Crew	: 43 People
• Classification	: Turkish Lloyd

PRIMARY MISSIONS

- Anti Air Warfare (AAW)
- Maritime Interdiction Operation
- Anti-Surface Warfare
- Surface and Air Surveillance
- Naval Gun Fire Support
- Special Forces Operations
- Search and Rescue Operations
- Execution of Intelligence Operation
- Protection of Economic Activities

SECONDARY MISSIONS

- Asymmetric Warfare
- Patrol Duties
- Anti-piracy
- Anti-smuggling
- Anti-drug Trafficking
- Fishery Protection and Patrol
- Disaster Relief Operation
- Special Operation Missions

CMS SENSORS & NAVIGATION SYSTEMS

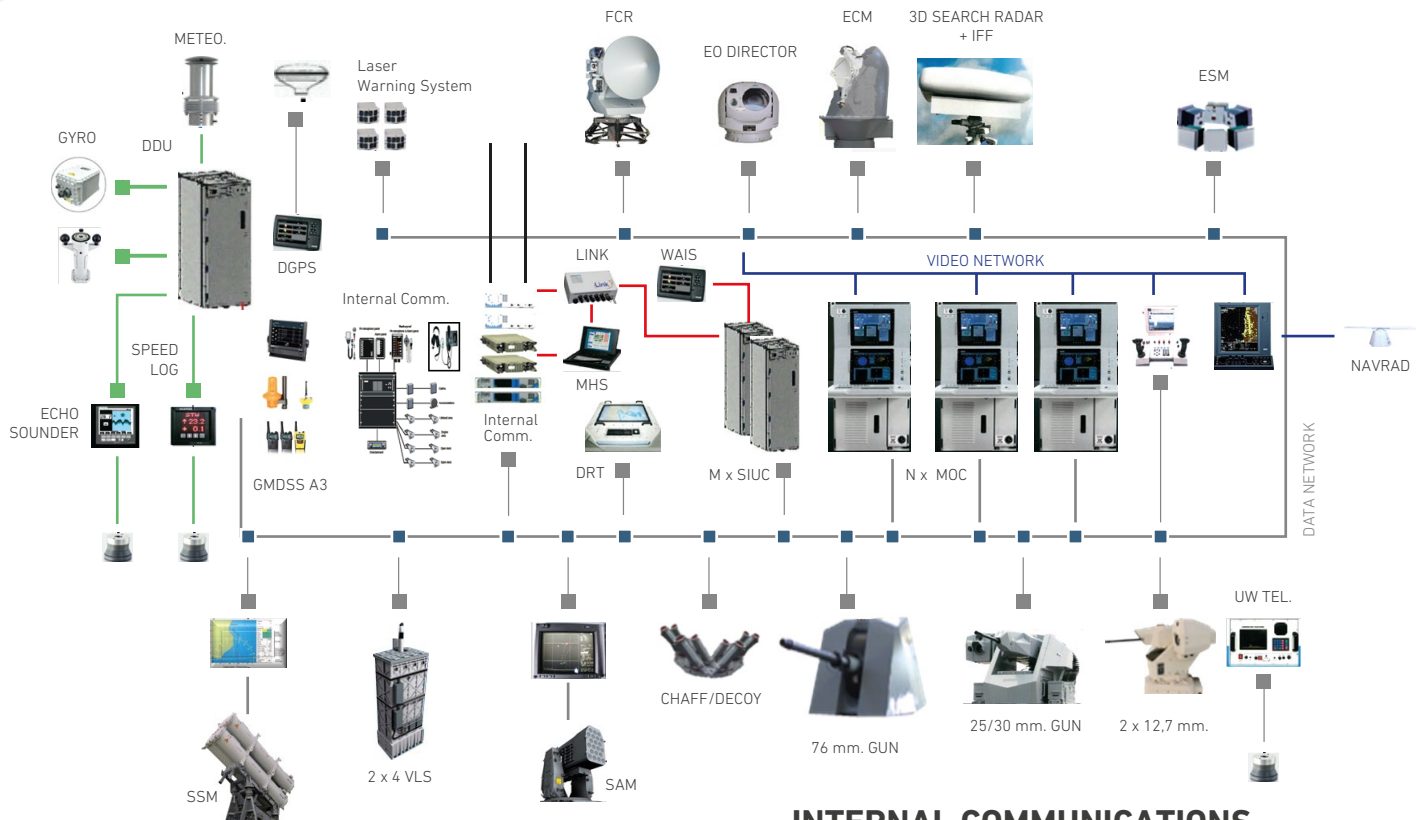
- Combat Management System (CMS)
- Navigation Data Distribution Unit (NDDU)
- Air and Surface Surveillance 3D Radar
- IFF System (Interrogator and Transponder)
- Electronic Support Measure System
- CHAFF/DECOY System
- Tactical Data Link System (TADL)
- Electro-Optical Reconnaissance and Surveillance System
- Fire Control Radar
- Navigation Radar & LPI Radar
- Warship Electronic Chart Display system (WECDIS)
- War Automatic Identification System (WAIS)
- Speed Log , DGPS, Echo Sounder
- Gyro (x2 Gyros with INS) & Magnetic Compass
- Meteorological System

PROPULSION & ELECTRIC SYSTEM

- Main Engines : 4 x Diesel Engine
- Propulsion : 2 x CPP
- Generator Set : 3 x Diesel Generator

EXTERNAL COMMUNICATIONS

- Communication Switching System
- Message Handling System
- Audio Units/Voice Terminals
- HF Radio Systems
- V/UHF Radio Systems
- VLF/HF Radio Systems
- GMDSS
- Weather FAX
- SATCOM



WEAPONS

- 1 x 76 mm. Leonardo Super Rapid Gun
- 1 x 40 mm. Leonardo Light Naval Gun
- 2 x 12.7 mm. Stabilized Automatic Machine Gun
- 2 x 12.7 mm. Manual Use Machine Gun
- 2 x 2 SAM SIMBAD RC (MBDA)

INTERNAL COMMUNICATIONS

- Alarm / Announcement (Public Adress) and Entertainment System
- Automatic Telephone System
- S/P (Sound Powered) Telephone System
- Local Area Network (LAN)
- Satellite TV System
- CCTV System