

SAPAN

100-N FCS, 200-N FCS
FIRE CONTROL SYSTEM

#AirDefense



aselsan

SAPAN

100-N FCS, 200-N FCS FIRE CONTROL SYSTEM

SAPAN Fire Control System (FCS) is developed to enhance air defense warfare capability of naval platforms and to meet its operational needs, by working in an integrated manner with the Combat Management System, the sensors of the platform it is located on, the Vertical Launch System and Air Defense Guided Missiles. SAPAN FCS is provided fire control solution with, maneuver detection and trajectory prediction with artificial intelligence, multiple engagement and adaptive mid-course guidance with decision support solution. Data Link Solution between naval platform and Guided Missile is provided by GÜDÜ 200-MG Data Link is the component of SAPAN FCS.

General Specifications

- Working within an integrated manner with the Combat Management System
- Fire control using target information from different radars
- Advanced Maneuver Detection and Trajectory Prediction Algorithm supported with AI

- Multiple engagement capability
- Cryptographic communication by GÜDÜ 200-MG Data Link
- Providing mid-course guidance data to G/Ms which are in the air simultaneously
- Adaptively determining the mid-course guidance information frequency
- Changing tagerts in mid-flight
- Threat Elimination Assessment Capability

Threat Set



Specifications are subject to change without any notice. | All tolerances are within $\pm 10\%$.