



DEPLOYABLE AIR DEFENSE OPERATION CENTER

#C4I



Deployable Air Defense Operation Center (HERİKKS 600-T) is an air defense early warning and command, control, communications, computers and intelligence (C4I) system that manages the air defence activities on tactical level. HERİKKS 600-T can be used as a backbone system for all air defense sensors and effectors in the tactical field, and serve as the main command and control system in the air defense activities of a particular point (base, port, critical facilities, etc.).



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HERIKKS 600-T is the derivative of the HERIKKS 600 air defense operation center. It has a portable compact structure and contains essential features for air defense operations. The system produces Recognized Air Picture (RAP) in real time by combining the tracks from different air defense and early warning radars and provides the user with situational awareness.

HERIKKS 600-T has a perfected TEWA (Threat Evaluation and Weapon Assignment) algorithm that allows optimal utilization of air defense weapons to appropriate targets. It includes an air defense command and control solution from the highest operation level to the individual level, thanks to its interoperability capability with air defense systems.

HERIKKS 600-T supports alternative wired, wireless communication infrastructures and tactical data link connection along with other HERIKKS elements. The system is integrated with different types of radar and weapon systems; It has a modular hardware and software infrastructure that works in accordance with an open, scalable and distributed architecture.



General Features

- Real-time Correlated Air Picture
- Air Picture Management – Fusion Capability
- Threat Evaluation and Weapon Assignment (TEWA)
- Manual, Semi-automatic or Fully Automatic Optimum Target Assignments
- Air Defense Situational Awareness
 - Friend/Enemy Unit Information
 - Information About the Battlefield
 - Procedural Control Precautions
 - Air Defense Coordination Orders
 - Engagement Orders
 - Fire Control Orders
 - Weapons Control Situations
- Radar and Weapon Integration
- Wired and Wireless Communication Infrastructures
- Encrypted Voice and Data Communication
- Electronic Warfare Resistant and Communication Infrastructure
- Embedded Simulation and Training Capability
- Easy Portability and Installation Ability
- MIL-STD-810 Compliance
- Cost Effective System Solution

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