EJDERHA | AD 200

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HPEM ANTI-UAV COUNTERMEASURE SYSTEM

#ElectronicWarfare



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HPEM ANTI-UAV COUNTERMEASURE SYSTEM

EJDERHA/AD 200, positioned on a mobile platform, is a defense system with directed energy technology that neutralizes the electronic systems of Mini/Micro Unmanned Aerial Vehicles by generating high-power electromagnetic waves with vacuum electronics technology.

EJDERHA/AD 200, has been developed for neutralizing the navigation, communication and command/control systems of all types of Unmanned Aerial Vehicles containing electronic circuits, classified as a threat in the tactical field, from a safe distance.

System Components

- High Power Electromagnetic (HPEM) Subsystem
- Central Control Unit (User Interface Software)
- Sensitive Direction, Power and Air Conditioning System Infrastructure
- Active Tracking System
- Mobile/Fixed Platform

System Properties

- Directed Narrow-Band HPEM Waves
- Adjustable Pulse Duration and Pulse Repetition Frequency (PRF) Depending on Operational Needs
- Fixed – Angle Narrow Beam or Broad Scanning Operational Scenarios
- Suppressing, Rebooting, Neutralization or Damaging Effects on Threats Containing Electronic Circuits
- Target Tracking Algorithm and High-Speed Antenna Directing
- Quick/Easy Setup at Tactical Field
- User Friendly Interface Software
- Advanced Built-in-Test (BIT) and Event Logging









Specifications are subject to change without any notice. | All tolerances are within ±10%.

REHİS - EJDERHA/AD 200 - 07.2025

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