



MULTIFUNCTION SURVEILLANCE RADAR

#Radar



aselsan



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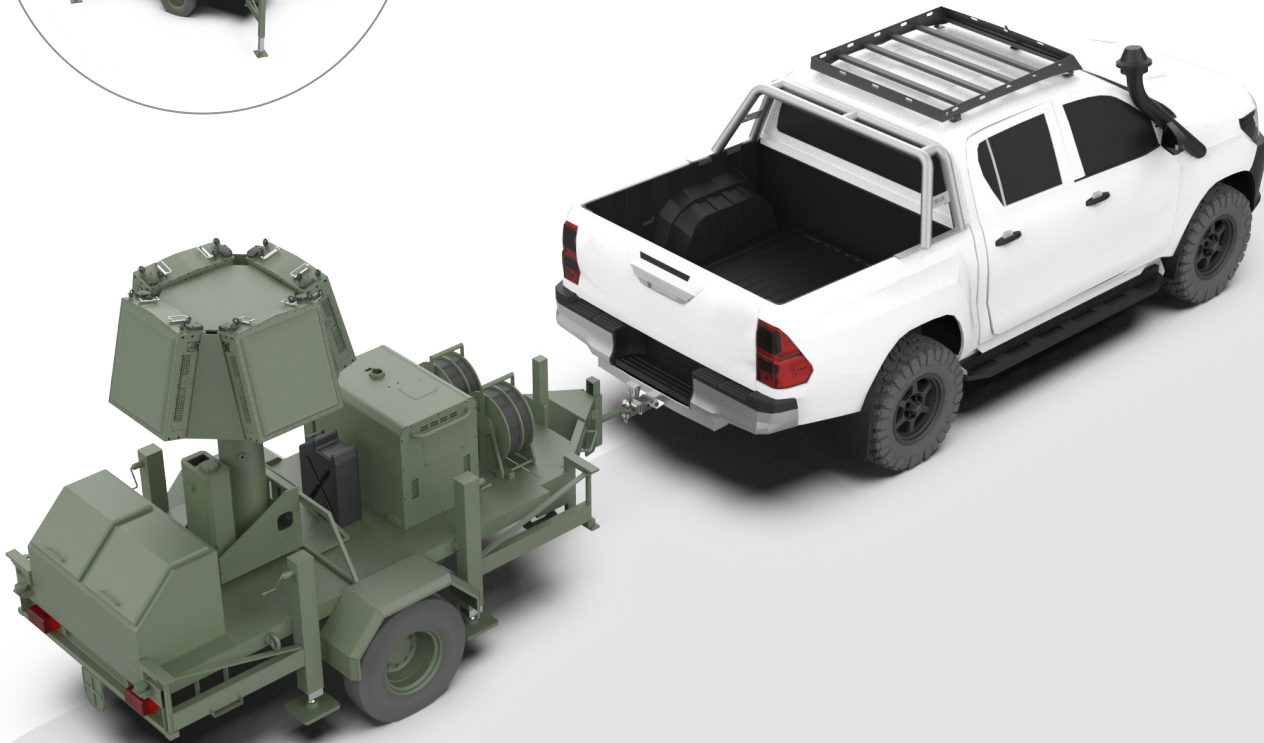
AURA 200-G Radar is designed and developed by ASELSAN for homeland security needs to detect, track, and automatically classify mini/micro UAVs, helicopters, aircraft, and weapon targets that enter its field of view, under all weather conditions, both day and night. AURA 200-G is also capable of detecting ballistic munitions and calculating impact/landing locations to protect base areas.

AURA 200-G Radar has various platform solutions which tripod-mounted operation for standalone field use, tower or mast-mounted operation to increase line of sight, or vehicle mounted operation for mobile use.

AURA 200-G Radar can easily be managed via its dedicated operator console or can be integrated to existing command control systems.

AURA-200G Features

- Active Electronically Scanned Array (AESA) Antenna
- 3D, Multiple simultaneous detection and tracking
- Instrumented Range: > 25 km
- High accuracy and resolution
- Adaptive and High Update Rate
- Single Antenna 90°; 4 Antenna suit 360° Continuous Scanning and Data Fusion
- Multi-target tracking & automatic target classification
- User Defined Alarm/Friendly Zone Selection & Sector Blanking
- Remote Control & Digital Map Overlay
- Integration to ElectroOptics and Jammers
- Multi-mission modes and Integration to V-SHORAD Applications
- TCP/IP Ethernet Interfaces
- MIL-STD-810G and MIL-STD-461F



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

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