

# CENK | 300-N

4D SURVEILLANCE RADAR

#Radar



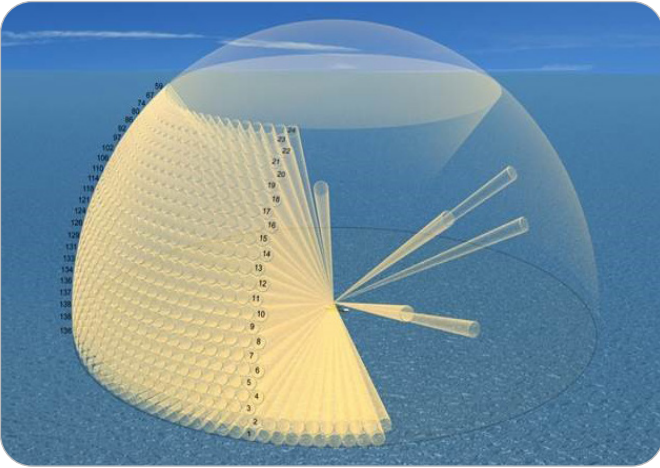
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# CENK | 300-N

## 4D SURVEILLANCE RADAR

CENK 300-N is a 2D AESA naval radar system with GaN based solid-state transmit/receive modules. With its modern and innovative architecture, CENK 300-N incorporates advanced digital signal processing, pulse compression capability, simultaneous multiple target tracking, electronic beam stabilization, short response time, and advanced electronic protection techniques.

CENK 300-N stands out with its software/hardware architecture that can be rapidly adapted to meet evolving threats and operational needs. It provides precise target data for missile and gun engagements and high track update rates for prioritized targets. Additionally, CENK 300-N offers easy maintenance/repair capabilities and low life-cycle costs, making it a cost-effective solution.



### Technical Features

- X-Band
- Solid State Transmit/Receive Modules
- Active Phased Array Antenna
- 2D AESA
- Integrated IFF Interrogator Antenna
- 70° Elevation Coverage
- 30 RPM Rate
- 1000 Track Capacity
- Electronic Stabilisation
- Extensive Electronic Counter-Counter Measures
- Sector Blanking and Blinking
- Jammer Detection and Tracking
- Surface Surveillance Video
- Surface Gunfire Support
- Liquid Cooled
- Above Deck Weight < 900 kg

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

