

# CENK | 200-N

4D SURVEILLANCE RADAR

#Radar



**aselsan**

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## 4D SURVEILLANCE RADAR

CENK 200-N multi-beam 4D naval search radar, produced by ASELSAN, is a radar system capable of performing air and surface target detection & tracking from short to medium range.

It is a radar system that is modular, lightweight, and has lower power consumption thanks to its active phased array antenna structure and solid-state RF power amplifiers.

CENK 200-N radar, with its main features including high target data accuracy, 4D target detection & tracking, classification, sector scanning, is highly suitable for use on small naval platforms due to its lightweight and compact size.



### Technical Features

- X-Band
- Solid State Transmit/Receive Modules
- Active Phased Array Antenna
- Integrated IFF Interrogator Antenna
- 100 km Instrumented Range
- 70° Elevation Coverage
- 15-30-60 RPM Rotation Rates
- 200 Track Capacity
- Electronic Stabilisation
- Extensive Electronic Counter-Counter Measures
- Sector Blanking and Blinking
- Jammer Detection and Tracking
- Surface Surveillance Video
- Surface Gunfire Support
- Air Cooled
- Above Deck Weight < 450 kg

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

