



SURFACE FMCW LPI RADAR

#Radar



**aselsan**



## SURFACE FMCW LPI RADAR

ALPER 100-N, is a low probability of intercept navigation radar system for detecting surface targets in all whether conditions and sea states, while not been detected by hostile ESM systems, featuring extremely low power and special frequency-waveform regime.



### Technical Specifications

- X-Band
- Special FMCW Waveform
- Frequency Hopping
- Solid State Transmit/Receive Modules
- 36NM Instrumented Range
- 1mW-1W Peak Power
- 5m Range Resolution



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

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