

# BUKALEMUN

GNSS SPOOFING SYSTEM

##AntiDroneJammerSystem



aselsan

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## GNSS ALDATMA SİSTEMİ

### Aselsan "Bukalemun" System Technical Specifications

Drone – Mini/Micro UAVs autonomous/semi-autonomous flights are mainly utilized via GNSS sources. Regarding the increase rate of dependency to GNSS, BUKALEMUN System by ASELSAN is developed in the scope of "GNSS Spoofing" concept. BUKALEMUN has the ability to deceive the UAVs cruising via their Multi-GNSS receivers. Being the pioneer system in the theme of spoofing, BUKALEMUN successfully provides the static and dynamic deception capabilities for considerably extended distances within the pre-defined scenarios.



### Teknik Özellikler

<b>Spoofing Frequencies</b>	<ul style="list-style-type: none"><li>GPS, GALILEO, GLONASS, BEIDOU</li></ul>
<b>Deception Modes</b>	<ul style="list-style-type: none"><li>Static</li><li>Dynamic</li></ul>
<b>User Specifications</b>	<ul style="list-style-type: none"><li>Latitude, Longitude, Altitude Input</li><li>Route Profile Definition</li><li>Sattalite Technical/Positional Data Definition</li><li>Adjustable Output RF Power</li><li>BIT Features</li></ul>
<b>RF Power Output (max.)</b>	<ul style="list-style-type: none"><li>100W (Antenna gain excluded)</li></ul>
<b>Dimensions</b>	<ul style="list-style-type: none"><li>620x620x370 mm</li></ul>

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