



**TÜBİTAK**  
BİLGEM



# UAV EHPOD

UAV ELECTRONIC WARFARE POD



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UAV EHPOD is a jammer system that contains Radar Warning Receiver (RWR) and Digital Radio Frequency Memory (DRFM) based Electronic CounterMeasure (ECM). Leveraging EHPOD's wide angular coverage, multiple threats can be detected and jammed simultaneously. EHPOD generates ECM signals triggered either by the Mission Data File (MDF) or by detected threat radar emissions. Manual triggering by the UAV operator is also supported, as EHPOD communicates with the carrier UAV and, through it, with the command center.

EHPOD is designed to protect the carrier UAV and to establish a secure electromagnetic corridor for friendly UAVs and combat aircraft. Its ability to jam even modern threat radars using integrated RWR and ECM systems makes EWPOD-S a critical asset for friendly forces. Despite its low SWaP-C footprint, EWPOD-S ensures safe and effective operational capability.

### KEY FEATURES

Wide Band Operation

Wide Angular Coverage And High Receiver Sensitivity

AI Based Detection And Identification Algorithms

High Effective Radiation Power

DRFM Based Deception And Jamming

Multi-Threat Jamming

Programmable Mission Data File Based Operation

