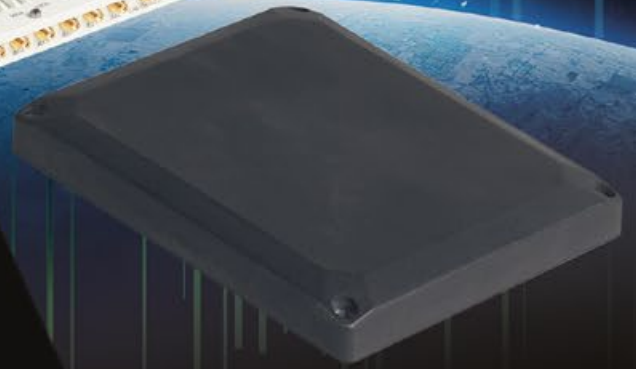


KASK

GNSS Protection System



 HAVELSAN



KASK

KASK guarantees precise analysis of satellite signals and accurate generation of position information (latitude and longitude) even in the presence of jamming. This is achieved through the detection of multiple antenna structures and advanced software capable of nullifying jamming signals.

GENERAL FEATURES

- ▶ Over 40 dB of jamming suppression against jammers
- ▶ Protection against different types of jammers (narrowband, broadband and pulse type)
- ▶ Forming 3 simultaneous nulling in different directions
- ▶ Jammers direction detection
- ▶ Fast adaptation to dynamic multi-jammer environments
- ▶ Jammer type information
- ▶ High sensitivity internal GNSS receiver
- ▶ Easy integration to military and civil platforms, UAV, UGV, armored vehicles
- ▶ Recording of jamming information (position, time, jammer type) and display on the map in real time
- ▶ Post-mission jammer analysis and playing on the map of the jammer information recorded during the mission
- ▶ RS422/Ethernet interface (for GPS NMEA output)
- ▶ Ergonomic Signal Processing unit and Antenna

GUI FEATURES

- ▶ User-Friendly Graphical Interface
- ▶ ESM/SIGINT Module; signal type analysis and signal direction information monitoring on real time
- ▶ Post-mission jammer analysis and re-playing on the map with exact jammer positions

