

# DROKA

## UAV DETECTION & DEFENCE SYSTEM











### DROKA UAV DETECTION & DEFENCE SYSTEM

#### General Features

Droka has been designed, developed and produced locally for especially small UAV threats. The system has a standard basic structure for detection and identification.

The protection system depends on the kind of threats and customer requirements as RF Jammer, HPEM and HP laser-gun. Spectrum measurement option is also available.

#### System Configuration

-  Acoustic UAV Detection System
-  TV/903 3D Anti UAV Radar
-  TV/LDR-1000 UAV Detection Lidar
-  TV/GUARD Optical Day/Night Observation System
-  TRSA-U360 Radio Frequency Detector
-  TRADJ-02 UAV Jammer
-  TV/EMG-7200 HPEM System for Drone Swarm Attacks
-  FEDAI UAV Killer



The system can be customized according to application areas and threat elements in military/special areas.





## DROKA UAV DETECTION & DEFENCE SYSTEM

### Areas of Application



Armored Vehicle Mounted



Border Line



Power Plants



Oil Refinery



Sea ports



Civil & Military Aviation

| Detection Ranges | LIDAR | RF DETECTOR | GUARD | ACOUSTIC UAV DETECTION | ANTI UAV RADAR |
|------------------|-------|-------------|-------|------------------------|----------------|
| Micro UAV        | 250m  | 500m        | 1000m | 200m                   | -              |
| Mini UAV         | 1000m | 3000m       | 2500m | 500m                   | 2000m          |
| Tactical         | 2000m | -           | 6000m | -                      | 7000m          |

| Detection Ranges | JAMMER | FEDAI   | HPEM |
|------------------|--------|---------|------|
| Micro UAV        | 2000m  | -       | 100m |
| Mini UAV         | 2000m  | 4000m   | 200m |
| Tactical         | -      | 10.000m | -    |