

RADKAR-1 is a countermeasure system capable of effectively RF jamming and blocking GSM, GPS and Wi-Fi frequency bands for UAV and Drone-style unmanned aerial, land and sea elements.

### POSSIBLE USAGES

- Ensuring security in crowded meeting areas such as rallies and concerts by blocking mobile phone signals.
- Preventing terrorist incidents by cutting the communication of handmade explosives that can be activated with remotely controlled devices to be used by law enforcement units. (Security Forces and Military Elements)
- Establishing an electronic shield outside a sensitive building to secure the indoor RF communication.
- Blocking of civilian radars or transmitters to interrupt RF Communications from hostile elements in military environments.



### TECHNICAL SPECIFICATIONS

- Blocking drone and UAV elements in four different frequency bands by creating a global RF shield zone with a radius of 10 km by providing an active RF jamming.
- Frequency bands with RF jamming / blocking:
  - 890-950 MHz (GSM Band)
  - 1550-1600 MHz (GPS L1 Band)
  - 2400-2500 MHz (Wi-Fi Band)
  - 5795-5815 MHz (Wi-Fi Band)\*
- Up to 50 W adjustable output power for each band.
- User-friendly user interface with 7" touch screen.
- Ability to work mobile up to 4 hours with its high-capacity battery unit.
- Ergonomic design.

