



TV/EMG-7200

HPEM SYSTEM FOR DRONE SWARM ATTACKS



TV/EMG-7200 HPEM SYSTEM FOR DRONE SWARM ATTACKS

General Features

TRV-EGM-7200 uses high power electromagnetic waves to hard/soft kill drones.

The system is effective for autonomous flying drones and drone swarms. Effective range is better than 100mt with %85 confidence for commercially available drones.

It is the last line of defence for autonomous drones and guided drones with image recognition where jammers and other countermeasures are not effective especially for drone swarms.

**Photos should be considered as examples, as the product design can be changed modularly in line with user requests.*



- High Power Electromagnetic System for drone and drone swarm attacks.
- Uses very high power and directed electromagnetic waves to hard/soft kill drones.
- Last defence line for autonomous drones and drone swarms.
- Antenna gain 30dB
- Antenna beamwidth 5 degree
- Range better than 100mt with %90 confidence
- Range better than 250mt with %65 confidence
- Built in generator for uninterruptable operation
- TCP/IP and fiber optic Interface for remote control
- Easy integration to drone detection systems
- Ready to use with TRV-DROKA system
- Built in daytime camera for manual operation
- Optional Thermal Camera for night time situation awareness.
- MIL STD 810F