

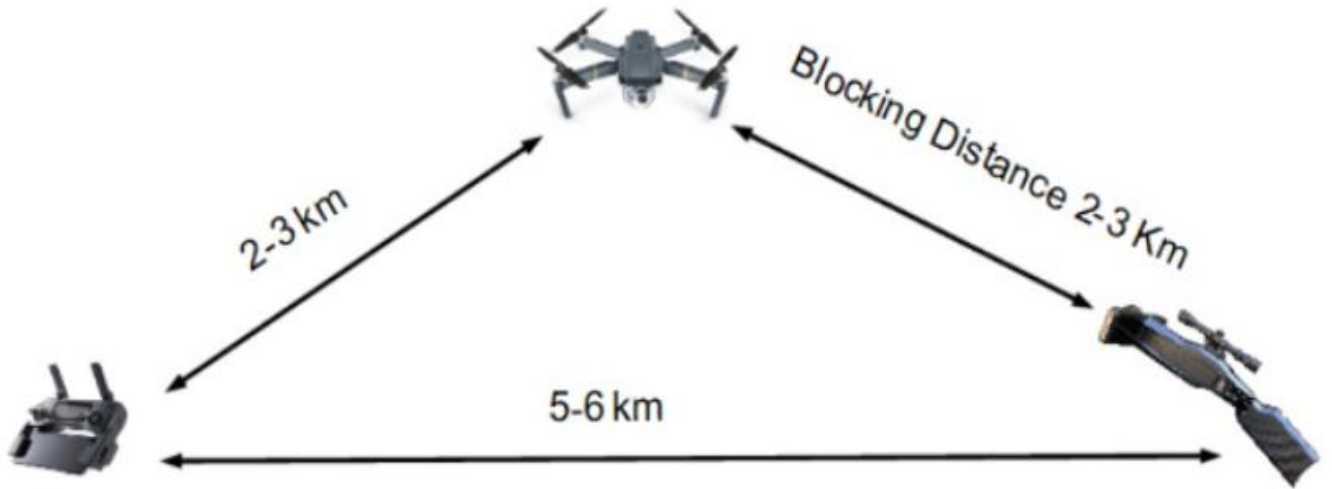
PORTABLE COUNTER UNMANNED AERIAL VEHICLE (C-UAV) SYSTEM

IHAMAX

HANDHELD/BACKPACK JAMMER



160 W- IHAMAX PORTABLE COUNTER UNMANNED AERIAL VEHICLE (C-UAV) SYSTEM



ULUSAL SAVUNMA

TURKIYE

TECHNICAL SPECIFICATION**IHAMAX**

| | |
|--------------------------------------|--|
| Equipment | Portable Counter Unmanned Aerial Vehicle (C-UAV) System |
| Type | Handheld/Backpack Jammer |
| Make | Ulusal Savunma |
| Model | IHAMAX |
| Origin | TURKIYE |
| Type of Jamming | Type of Jamming ISM / GNSS |
| Jamming Bands | Jamming Bands : 1.5 – 2.4 – 5.8 GHz (All frequency bands used by different commercial and military UAV's included) |
| Jamming Range | 1-3 km |
| Directional Coverage range | Vertical and horizontal : 10° (Degree). |
| Angle of Coverage | Jamming coverage 10° on either sides from the direction of jamming. |
| Jamming frequency range | Jamming Frequency range of all the frequency bands (ISM and GNSS) : 1550-1630MHz, 2380-2500MHz, 5720-5880MHz |
| Jammer Mode of Operation | Frequency Selective |
| Ability to defeat drone swarm attack | Any number of all drones coming from the same direction are blocked at a time. |
| Jamming outcome | Controlled landing in its current position. Drone falls uncontrolled on ground. Drone flies off in a random direction. Drone returns to user set home location. |
| Jamming Power Output | Minimum power output : 160 watt. Power output for each band separately : 5.8 GHz - 100w, 2.4 GHz - 50w, 1.5 GHz - 10w. |
| Antenna | High gain Directional Antenna |
| Antenna type | 3 |
| Number of Antenna | 35-45 DBm |
| Antenna Gain | Directional 20° |
| Antenna Beam Width | 16.8V, 10A Li-Ion Rechargeable and Changeable battery. |
| Battery type and capacity | Voltage and AH enough to run the system for minimum 01 hour. Battery charging time : 4 hours. |
| Continuous operation/ Endurance time | 01 hour |
| Power input | 220 V /50 Hz |
| Aiming Sight type | 5 Moa Red Dot |
| Magnification | 1x |
| Built in Display | Available. |
| Dimension / Product size | L: 750 mm x W:180 mm x H: 70 mm |
| Weight | Total weight Drone Gun include battery: 4.5kg |
| Colour | Black |
| Environmental Standards | -05°C to +55 °C |
| Operational Temperature | 95% Humidity |
| Humidity | |

Capability

Able to operate under extreme weather conditions eg. Heat, rain, fog, sand, snow etc.
Man portable
Able to engage both commercial and military variant drones
Capable of neutralizing /dropping/deterring/ destroying drone from minimum 2 km distance.
Capable of proactive and reactive jamming as per requirement while encountering threat.

ULUSAL SAVUNMA**TURKIYE**