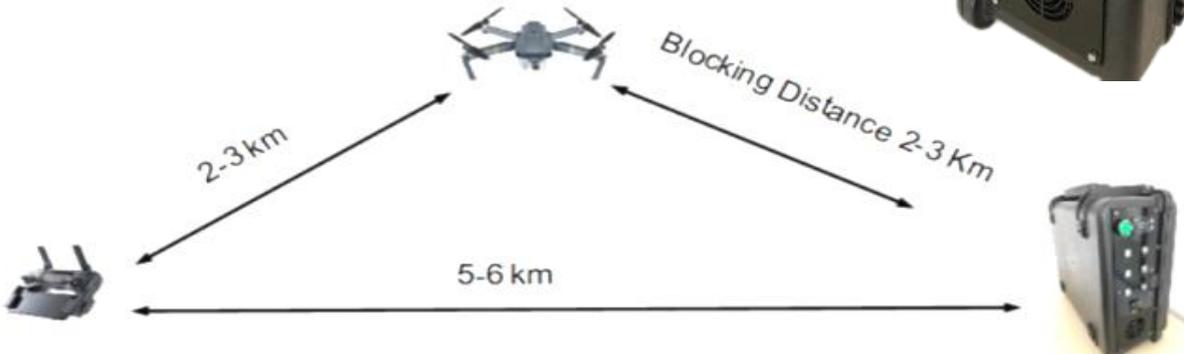
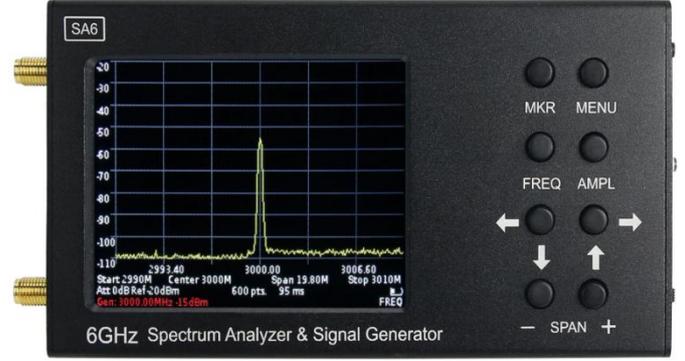


HAND HELD JAMMER

IHABOX

HANDHELD/PORTABLE



TECHNICAL SPECIFICATION

IHABOX

Equipment	Handheld Jammer
Type	Portable/Hand Held
Brand	Ulusal Savunma
Model	IHABOX
Origin	Turkey

Jamming Frequency

Command, Communication and Control radio frequencies (including satellite links) between UAV and controller (433 MHz to 5.8 GHz).
 GNSS bands: GPS, GLONAS, Galileo, BeiDou.

Directional Coverage Range	1000 m
Angle of Coverage for Vertical and Horizontal	30-45 Degree.
Jammer Technology	Directional
Jammer Power	Jammer Power (per module and total power) 110W (GNSS- 30W, 2.4 –30W, 5.8 -30W,433-10W,915- 10W)
Number of Directional Antenna	5 Number of Directional Antenna
Detection Capability	GNSS bands: GPS, GLONAS, Galileo, BeiDou.
Antenna Gain of each Band	Between 30-42 DBm
GNSS Spoofing	Incorporate GNSS Spoofing
Mod of Operation	Individual or All bands selection
Built in test	Available
Parameter to be displayed	Switch and button.
Ingress Protection	IP65
Battery	24V, 15A Li-Ion battery (Changeable & rechargeable)
Standby Battery Time	48 hours
Jamming Time	Minimum 1 hour
External power	External DC power for continuous operation
Weight	9kg
Tripod	Available
Dimensions	L:480mm x H:370mm x W:150mm

General Features

Neutralize any incoming UAV within equipment range
 The jammer integrated with radio detection which enable to operate to detect UAV's and determine the UAV radio signal by drone detection device DR400-A.
 The jammer can jam any commercial satellite navigation frequencies, across all (GPS, GLONAS, Galileo, BeiDou, etc) satellite constellations (GNSS). The Jammer can jam UAV radio bands as well as GNSS bands.
 Disrupts C2 link of controlling UAVs to descend or return to origin.
 Compact and Lightweight
 Easy to operate
 The Jammer field programmable with integrated by embedded software.

Environmental Condition		Accessories for each Handheld Jammer	
Ambient Operating Temperature	5°C to +50°C	02 sets of appropriate Rechargeable Battery	
Storage Temperature	10 ° C +55 ° C	01x ruggedized and water proof Transport CASE with appropriate carrying bag	
Relative Humidity	Up to 95% (Non condensing)	02x Battery charger/charger adapter	
		01x radio frequency spectrum analyzer	

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