



HANDHELD UAV JAMMER

4 BANDS HANDHELD ANTI-DRONE JAMMER



*Preview image (delivered product may vary in design)

MADDOS Handheld-4 is a 4 RF bands Handheld Drone jammer to prevent the drones from posing any threats by either bring the drones down, or send them back to their launch point. The MADDOS Handheld-4 system consists of directional jammer covering the ISM band 900MHz, 2.4GHz, 5.8GHz and one Global Navigation satellite systems L1 (GNSS) covering GPS, GLONASS, GALILEO and BEIDOU at a range of 3 km or more.

The coverage is effective against most widely used commercial and DIY drones and even military class drones. MADDOS Handheld-4 disrupts the remote control, telemetry, video link and GNSS transmission to the drones.

The package consists of the following:

- One MADDOS Handheld-4 Anti-Drone Jammer system
- Two batteries and one battery charger
- One soft carrying case
- Two years warranty on parts and components against manufacturer defect

Technical specification:

Frequency Band Coverage	900MHz band (860MHz - 950MHz) GNSS L1 band (1 550MHz – 1 620MHz) 2.4GHz band (2 400MHz – 2 500MHz) 5.8GHz band (5 725MHz – 5 850MHz) (GNSS covering GPS L1, GLONASS G1, Galileo E1 & BeiDou B1)
Directional Coverage Range	3000m or more, depending on type of Drones and range ratio
Response time	Able to halt the drone immediately Able to bring down Drones or send them home
Jammer Technology	Electronic Voltage Oscillator. Smart Waveform full band starring coverage without hopping.
Number of Jammer Modules	Four (4)
Number of Directional Antenna	Four (4) antennas
Mode of operation	Four (4) buttons to select active bands – telemetry / navigation or telemetry + navigation One (1) trigger button to activate jamming
Aiming Scope	Unity scope
Display	Display of battery level and voltage
Battery Operated	Changeable & rechargeable battery
Standby Battery Time	~ 48 hours
Operational Battery Time	60min+ of continuous jamming / replaceable battery / 120min+ with two batteries.
Battery Charging Time	~ 2.5 - 3 hours (from battery low to full charge)
Weight	Not more than 5,9 kg
Environmental & Ruggedization	Operating temperature: -20 to 55°C Ingress Protection: IP65 Cover: Reinforced Plastic
System Safety	Comply to Radiation hazard for human, fuel and ordnance in accordance to international standards. Radiation Safety certified.