

OURANOS

DRONE DETECTION & JAMMING SYSTEM



Drone Hunter XR

Hand-Held Anti Drone Jammer Gun



Jamming is successful when the jamming signal power is enough to disrupt the control & GPS signals that the drone is using. This depends on many factors, such as the distance between the antennas, antenna polarization, and environmental conditions. Also, the distance ratio among the Controller, Drone, and Jammer plays a crucial factor in successful jamming. Drone Hunter XR is the most effective jamming device to neutralize drones of any kind at even harsher environmental conditions.

Features

- Ground force personnel and Security response teams in mobile units, Strike teams, at checkpoints, forward outposts
 - Unlimited use when battery recharger attached to XR device (Continuous jamming : more than 3 hours)
 - Normal operating time 2 hours (Continuous jamming : more than 30 mins with a battery pack)
- Quick release and reload battery replacement
- Long range jamming distance
- Good quality and durability are specially guaranteed (IP65)
- User training is less than 3 minutes and Easy to use
- Enhanced design for user convenience

Technical Specifications

Jamming Frequency	2.4GHz ISM : 2,400~2,483.5 MHz 5.8GHz ISM : 5,725~5,875 MHz GPS L1 : 1,575.42 ± 12 MHz GPS L2 : 1,227.60 ± 12 MHz
Jamming Range	ISM : more than 1km GPS : more than 2km
Power Supply	6.7 Ah Battery, Battery charger included (AC100~240V, 50~60Hz)
Continuous Jamming Time	30 minutes with battery, More than 3 hours with charger attached
Operating Temperature	-30°C ~ +55°C
Ingress Protection	IP65
Dimension (excluding handle)	About 900 mm x 89 mm x 128mm (L x W x H)
Weight	Less than 7 Kg including battery pack



Neutralize the control and GPS/GNSS signal



Disconnect the communication between the controller and the drone

All the data and product appearance are subject to change based on customer requirements and the radio environment. (e.g. Jamming Frequency Band, Jamming Distance & Operating Conditions)

Jamming Performance Ratio





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