

Racing Dynamic Anti-Drone Jammer



The handheld type Anti-Drone Jammer can disrupt 7 different RF bands. It can prevent the drones from posing any threats by either bring the drones down or send them back to their launch point. This handheld Jammer disrupts the remote control, telemetry, video link and GNSS transmission to the drones. The jammer consists of directional jammer covering the bands including 433MHz, 868MHz, 915MHz, 2.4GHz, 5.8GHz, GNSS L1 and L2 at a range of 1km or more. The coverage is effective against most widely used commercial and self-assembly drones and even military grade drones.

Specifications

Item	Description
Bands coverage	433MHz band (420 to 450MHz) 868MHz band (860 to 902MHz) 915MHz band (902 to 928MHz) 2.4GHz band (2400 to 2485MHz) 5.8GHz band (5725 to 5850MHz) GNSS L1 band (1559 to 1610MHz) GNSS L2 band (1208 to 1254MHz) (including GPS L1&L2, GLONASS G1&G2, Galileo E1 & BeiDou B1&B2)
Operation Mode	Individual or all bands selection
Jammer Technology	Electronic Voltage Oscillator. Smart Waveform full band starring coverage without hopping.
Antenna Beamwidth Directional Mode	30-45°
Jammer Power	Up to 10W per module (Rated Power)
Directional Jamming Range	>1000m depending on type of Drones and range ratio
Power Supply	Changeable & rechargeable battery 22.2V 5000mAh Li-Po
Continuous Operational Battery Time	40min replaceable battery, 90min with 2 batteries
Battery Charging Time	3.5 hours (low level to full charged)
Environmental & Ruggedization	IP65
Weight & Dimension	< 7Kg, 68*37*9cm