G04B-10K/30K GNSS Spoofer

Omnidirectional, Long Range, Accurate

Product Introduction

GNSS spoofer is the generation and transmission of fake GNSS signals, with the aim to lead a GNSS receiver astray, possibly without the GNSS receiver being aware of the attack. GNSS spoofer overtake the rogue drone's navigation link and manipulate the information within it. The spoofer sends a new signal to the drone, replacing the communication with GNSS satellites, such as GPS or GLONASS. By dynamically altering the GNSS coordinates in real-time, the drone can be controlled by the spoofer and flown to a safe zone.

Product Features

● Set the no-fly zone to make the drone can not take off or landing

● Set the displacement direction and displacement speed of the drone to make the drone move in a straight line or in a circle

● Cooperate with radar to capture drones in the coverage area and guide them to a safe area specified by the user, the coordinate positioning accuracy of the spoofing signal is better than 20 meters

● Working hours: 7*24, signal transmission can be turned on and off remotely

Product Parameter

● Spoofing bands: GPS L1/L2/L5, GLONASS L1/L2, BDS B1/B2, Galileo E1, QZSS L1

● Spoofing range: ≥10km（G04B-10K）or ≥30km（G04B-30K）

● Azimuth coverage: 360°

● Power supply: AC 220V

● Operating temperature: -20℃/50℃

● Storage temperature: -40℃/70℃

● IP rating: IP65

● Dimensions(W*D*H): 480*280*1320mm

● Weight: ≤29.0kg