



ZD-GR100 Vehicle Frequency Interference System

1、 Description

This vehicle frequency interference system uses systemized automatic digital interference code technology. It can jam the crucial part of signals include mobile and 4G signals within the frequency range of 20-6000MHz. It uses low power to cause effective interference and ensures that users would not suffer excessive radiation. Also, device of this system has small volume and light weight which makes it convenient to carry.

2、 Applications

This product can be widely used for police mission, anti-terrorist action, country security and big assemblies to prevent terrorist activating remote control bombs and stop the extension of mass incidents.

- ◆ It can prevent remote-controlled explosives from being activated and stop attacks of terrorists;
- ◆ It can protect important places such as mass gatherings, large rallies, etc;
- ◆ It can prevent telecommunication for place of gambling or drug business to stop criminals transmitting information.
- ◆ It can ensure the safety of very important fleet and venues.
- ◆ When it is used in department of country security and military, it can block wireless signal.



3、 Features

- ◆ It applies automatic digital interference code technology instead of sweep bandwidth blanket jamming. It has high interference efficiency and long interference distance (400m). The device has low output power (no more than 250W).
- ◆ It can jam all kinds of signal within 20-6000MHz effectively include walkie-talkie signal.
- ◆ Multiple power supply: AC220VAC/rechargeable battery/power generator, the battery can keep working 4 hours during the vehicle moving, the generator should be used after vehicle stops to avoid producing noise and air pollution.
- ◆ It classifies band of different signals. It is also able to jam each band. Users can set jamming bands.
- ◆ It has functions of work statement displaying (bandwidth, output power, battery power), failures displaying and warning (overvoltage, under voltage, overheated, standing wave) etc.
- ◆ It has function of power adjustment. The output power of radio frequency can be adjusted to change jamming distance of this product.

4、 Technical specification

- ◆ Working frequency: 20-6000MHz includes signal of toy remote controller, car remote controller, walkie-talkie, 2G, 3G, 4G, and WIFI.
- ◆ Total output power: 250W
- ◆ Interference distance: 400 meters (GSM mobile signal -70dBm signal field intensity, visual range, other signals refer to the product reference)
- ◆ Power supply: AC 220V/rechargeable battery/power generator
- ◆ Continuous working hours: More than 8 hours
- ◆ Main device weight: 50Kg
- ◆ Size(mm): 750 (W) ×450 (H) ×450 (D)
- ◆ Working temperature: -20°C ~55°C